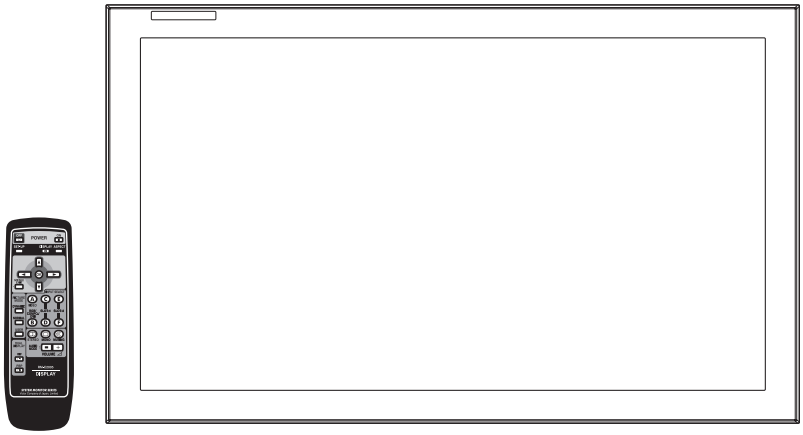
JVC

SERVICE MANUAL

LCD DISPLAY MONITOR

GM-H40L1G/E,
GM-H40L1G/U

BASIC CHASSIS
W1B3



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No.YA347
2006/1

PARTS LIST

Preliminary

CAUTION

- The parts identified by the ⚠ symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS	
CR	Carbon Resistor
FR	Fusible Resistor
PR	Plate Resistor
VR	Variable Resistor
HV R	High Voltage Resistor
MF R	Metal Film Resistor
MG R	Metal Glazed Resistor
MP R	Metal Plate Resistor
OM R	Metal Oxide Film Resistor
CMF R	Coating Metal Film Resistor
UNF R	Non-Flammable Resistor
CH V R	Chip Variable Resistor
CH MG R	Chip Metal Glazed Resistor
COMP. R	Composition Resistor
LPTC R	Linear Positive Temperature Coefficient Resistor

CAPACITORS	
C CAP.	Ceramic Capacitor
E CAP.	Electrolytic Capacitor
M CAP.	Mylar Capacitor
CH CAP.	Chip Capacitor
HV CAP.	High Voltage Capacitor
MF CAP.	Metalized Film Capacitor
MM CAP.	Metalized Mylar Capacitor
MP CAP.	Metalized Polystyrol Capacitor
PP CAP.	Polypropylene Capacitor
PS CAP.	Polystyrol Capacitor
TF CAP.	Thin Film Capacitor
MPP CAP.	Metalized Polypropylene Capacitor
TAN. CAP.	Tantalum Capacitor
CH C CAP.	Chip Ceramic Capacitor
BP E CAP.	Bi-Polar Electrolytic Capacitor
CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

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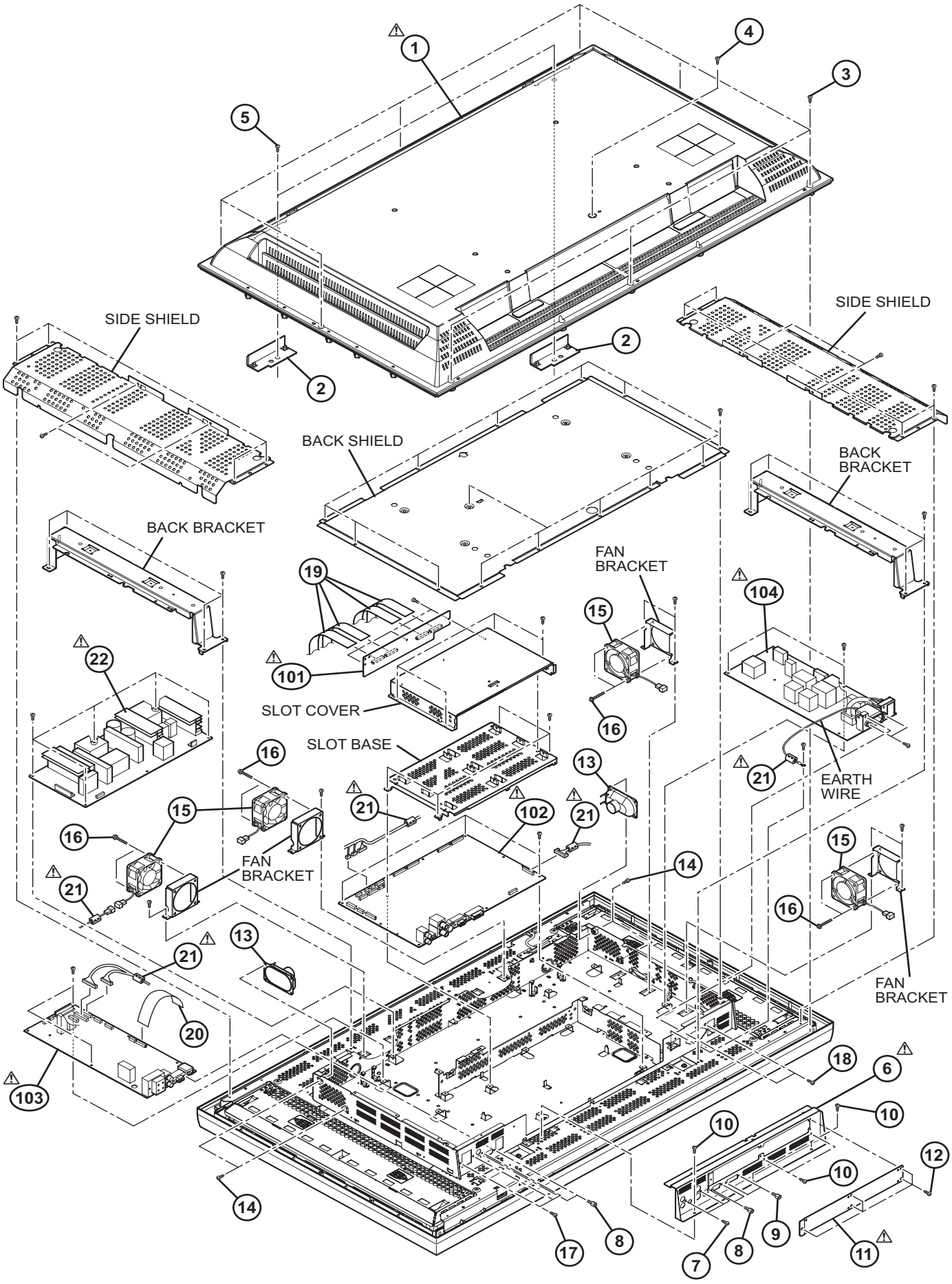
USING P.W. BOARD & REMOTE CONTROL UNIT

P.W.B ASS'Y name	P.W.B ASS'Y No.	
	GM-H40L1G/E	GM-H40L1G/U
MAIN P.W.B	LCA90539-01B (FV-1023A)	←
RISER P.W.B	LCA90540-01B (FV-2017A)	←
AUDIO P.W.B	LCA90541-01C (FV-6018A)	←
LED P.W.B	LCA90543-01B (FV-8020A)	←
CONTROL P.W.B	LCA90544-01B (FV-8021A)	←
TEMP P.W.B	LCA90545-01B (FV-8022A)	←
SUB POWER P.W.B	LCA90542-01C (FV-9023A)	←
REMOTE CONTROL UNIT	RM-C2005-1H	RM-C2005-2H

EXPLODED VIEW PARTS LIST -1

⚠	Ref.No.	Part No.	Part Name	Description	Local
⚠	1	LC12460-001B	REAR COVER		
	2	LC33263-001B	HANDLE COVER	(x2)	
	3	QYSBSF4016MA	TAP SCREW	M4 x 16mm(x8)	
	4	LC41579-002A	ASSY SCREW		
	5	LC41579-003A	ASSY SCREW	(x2)	
⚠	6	LC21964-001A-HK	TERMINAL BRACKET		
	7	QYSDSF3008MA	TAP SCREW	M3 x 8mm(x3)	
	8	QNB0037-001	CONN ACCESSORY	(x4)	
	9	QNB0037-001	CONN ACCESSORY	(x2)	
	10	LC42115-001A	SCREW	(x5)	
⚠	11	LC22017-001A-HK	SLOT PANEL		
	12	LC42115-001A	SCREW	(x5)	
	13	QAS0331-001	SPEAKER	(x2)	
	14	LC42063-001A	SCREW	(x4)	
	15	QAR0385-001	COOLING FAN	(x4)	
	16	QYSPSP4030ZA	SCREW	M4 x 30mm(x8)	
	17	QYSDSF3008MA	TAP SCREW	M3 x 8mm(x2)	
	18	LC42062-001A	SCREW	(x2)	
	19	QUQ105-5007AA-E	FFC WIRE	50pin 7cm(x4)	
	20	QUQ105-4007AA-E	FFC WIRE	40pin 7cm	
⚠	21	QQR0491-001	FERRITE CORE	(x5)	
⚠	22	QAL0762-001	POWER UNIT ASSY		
⚠	101	LCA90540-01B	RISER PWB		
⚠	102	LCA90539-01B	MAIN PWB		
⚠	103	LCA90541-01C	AUDIO PWB		
⚠	104	LCA90542-01C	SUB POWER PWB		

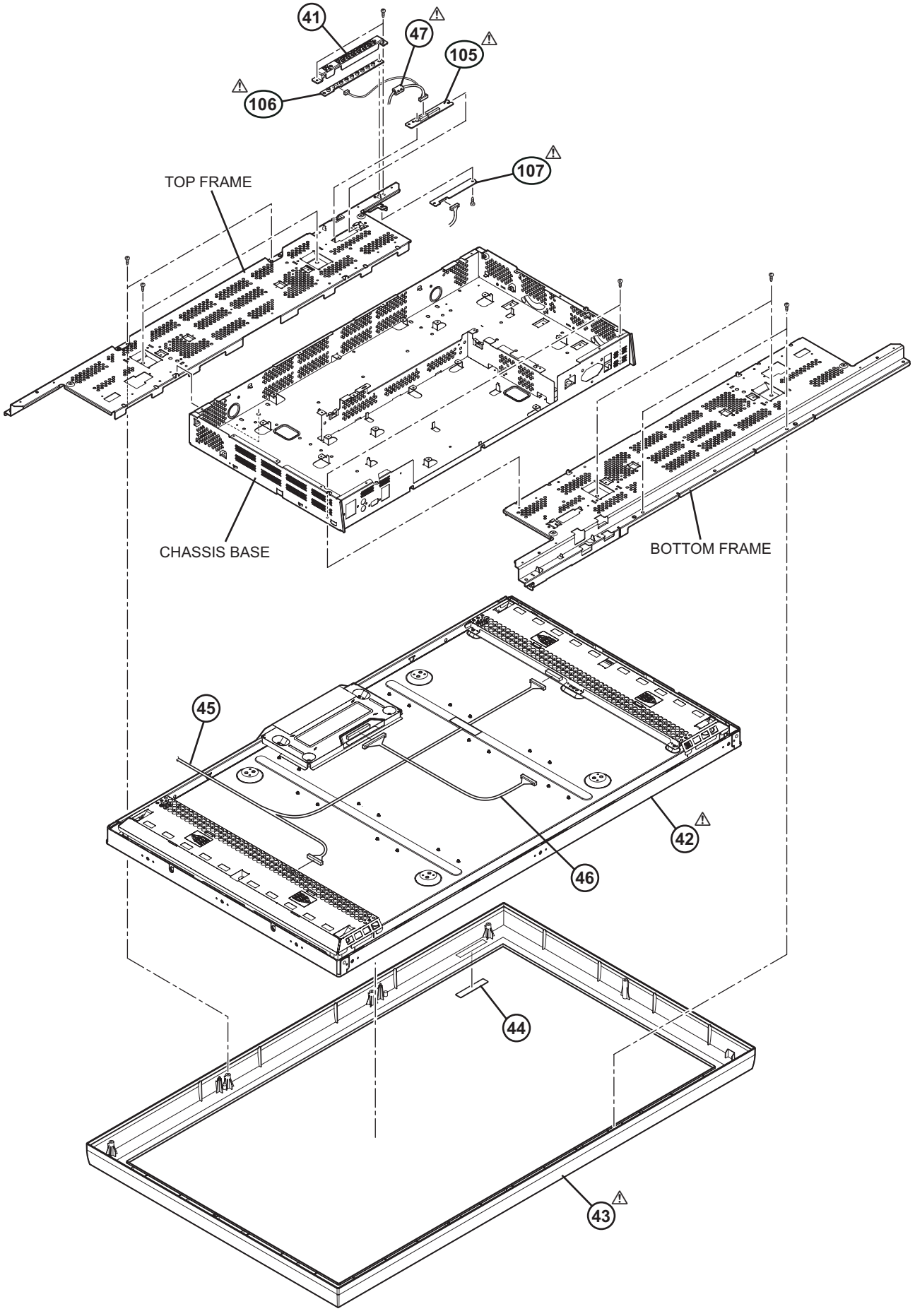
EXPLODED VIEW -1



EXPLODED VIEW PARTS LIST -2

⚠	Ref.No.	Part No.	Part Name	Description	Local
	41	LC21959-001B	CONTROL KNOB		
⚠	42	QLD0372-002	LCD PANEL UNIT		
⚠	43	LC33260-001B	FRONT PANEL ASSY		GM-H40L1G/E
⚠	43	LC12466-003A	FRONT PANEL		GM-H40L1G/U
	44	LC33261-002A	LED PLATE		GM-H40L1G/U
	45	WJZ0179-001A-E	E-HARNESS ASSY		
	46	WJW0032-001A-E	E-TWISTED ASSY		
⚠	47	QQR0491-001	FERRITE CORE		
⚠	105	LCA90545-01B	TEMP PWB		
⚠	106	LCA90544-01B	CONTROL PWB		
⚠	107	LCA90543-01B	LED PWB		

EXPLODED VIEW -2



PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y (LCA90539-01B) (FV-1023A)

⚠Ref No.	Part No.	Part Name	Description	Local
IC1001	CD4052BM-X	IC		
IC1101	TC90A92AFG	IC		
IC1102	SN74LVC16374AGX	IC		
IC1103	SN74LVC16374AGX	IC		
IC1104	NJM2234M-XE	IC		
IC1105	MM1572FN-X	IC		
IC1106	MM3141FN-X	IC		
IC1107	SN74LVC3G04T-X	IC		
IC1201	SM5302AS-G-W	IC		
IC1202	CD74HC4053PW-X	IC		
IC1203	CD4052BM-X	IC		
IC1204	BA7046F-XE	IC		
IC1205	TE8200PF	IC		
IC1206	MM1565AF-X	IC		
IC1301	ISL98001CQZ-170	IC		
IC1302	SN74LVC16374AGX	IC		
IC1303	SN74LVC16374AGX	IC		
IC1304	SN74LVC16374AGX	IC		
IC1305	SN74LVC16374AGX	IC		
IC1306	MM1563DF-X	IC		
IC1307	SN74LVC3G04T-X	IC		
IC1401	TFP401APZP	IC		
IC1402	SN74LVC16374AGX	IC		
IC1403	SN74LVC16374AGX	IC		
IC1404	SN74LVC16374AGX	IC		
IC1405	SN74LVC16374AGX	IC		
IC1406	SN74LVC3G04T-X	IC		
IC1407	----------	IC		
IC1408	SN74LVC2G74T-X	IC		
IC1501	SN74LVC16374AGX	IC		
IC1502	SN74LVC16374AGX	IC		
IC1503	SN74LVC3G04T-X	IC		
IC1504	SN74CBT3253PW-X	IC		
IC1505	SN74CBT3253PW-X	IC		
IC1506	SN74LVC16374AGX	IC		
IC1507	SN74LVC16374AGX	IC		
IC1508	SN74LVC3G04T-X	IC		
IC1509	SN74CBT3253PW-X	IC		
IC1510	SN74CBT3253PW-X	IC		
IC1511	CD74HC4053PW-X	IC		
IC1512	CD74HC4053PW-X	IC		
IC1513	JLC1562BF-X	IC		
IC1514	CD74HC4053PW-X	IC		
IC1601	GF9350-165CBE2	IC		
IC1602	BH18FB1WG-W	IC		
IC1701	EDD2516AKTA-6B	IC		
IC1702	EDD2516AKTA-6B	IC		
IC1703	EDD2516AKTA-6B	IC		
IC1704	EDD2516AKTA-6B	IC		
IC1705	EDD2516AKTA-6B	IC		
IC1706	LP2996MR-X	IC		
IC1801	----------	IC		
IC1802	----------	IC		
IC1803	----------	IC		
IC1804	----------	IC		
IC1805	TC7SH08FU-X	IC(DIGITAL)		
IC1806	TC7SH08FU-X	IC(DIGITAL)		
IC1851	----------	IC(MCU)		
IC1852	----------	IC(DIGITAL)		
IC1853	S-80828CLNB-G-W	IC		
IC1854	CD74HC4053PW-X	IC		
IC1855	MAX3232CD-X	IC		
IC1856	----------	IC		
IC1857	TCN75-5.0MOA-X	IC		
IC1901	EP1C6F256C8N	IC		
IC1902	TC74VHCT541AFTX	IC		
IC1903	M35075-055FP-X	IC		
IC1904	SN74LVC125ANS-X	IC		
IC1905	EPCS1SI8N-X	IC		
IC1907	THC63LVDM83C-W	IC		
IC1908	PQ033DZ01Z-X	IC		
IC1951	MP1583DN-X	IC		
IC1952	BD9781HFP-W	IC		
IC1953	MP1583DN-X	IC		
IC1954	MP1583DN-X	IC		
IC1955	PQ033DZ01Z-X	IC		
IC1956	MP1583DN-X	IC		
IC1957	MM1561JF-X	IC		
IC1958	JLC1562BF-X	IC		
Q1001	2SC3928A/QR/-X	TRANSISTOR		
Q1002	2SC3928A/QR/-X	TRANSISTOR		
Q1003	2SC3928A/QR/-X	TRANSISTOR		
Q1004	2SC3928A/QR/-X	TRANSISTOR		
Q1005	UN2213-X	DIGI TRANSISTOR		
Q1006	UN2213-X	DIGI TRANSISTOR		
Q1007	2SC3928A/QR/-X	TRANSISTOR		
Q1008	2SC3928A/QR/-X	TRANSISTOR		
Q1101	2SC3928A/QR/-X	TRANSISTOR		
Q1102	2SC3928A/QR/-X	TRANSISTOR		
Q1103	2SC3928A/QR/-X	TRANSISTOR		
Q1104	2SC3928A/QR/-X	TRANSISTOR		
Q1105	2SA1530A/QR/-X	TRANSISTOR		
Q1106	2SC3928A/QR/-X	TRANSISTOR		
Q1107	2SA1530A/QR/-X	TRANSISTOR		
Q1108	2SC3928A/QR/-X	TRANSISTOR		
Q1109	2SA1530A/QR/-X	TRANSISTOR		
Q1110	2SA1530A/QR/-X	TRANSISTOR		
Q1111	2SA1530A/QR/-X	TRANSISTOR		
Q1112	2SC3928A/QR/-X	TRANSISTOR		
Q1114	2SC3928A/QR/-X	TRANSISTOR		
Q1201	2SC3928A/QR/-X	TRANSISTOR		
Q1202	2SC3928A/QR/-X	TRANSISTOR		
Q1203	2SC3928A/QR/-X	TRANSISTOR		
Q1204	2SC3837K/NP/-X	TRANSISTOR		
Q1205	2SC3928A/QR/-X	TRANSISTOR		
Q1206	2SC3928A/QR/-X	TRANSISTOR		
Q1207	2SC3928A/QR/-X	TRANSISTOR		
Q1208	2SA1530A/QR/-X	TRANSISTOR		
Q1209	2SA1530A/QR/-X	TRANSISTOR		
Q1210	2SC3928A/QR/-X	TRANSISTOR		
Q1211	2SA1530A/QR/-X	TRANSISTOR		
Q1212	2SC3928A/QR/-X	TRANSISTOR		
Q1213	2SC3928A/QR/-X	TRANSISTOR		
Q1215	2SA1530A/QR/-X	TRANSISTOR		
Q1216	2SC3928A/QR/-X	TRANSISTOR		
Q1217	2SC3928A/QR/-X	TRANSISTOR		
Q1218	2SC3928A/QR/-X	TRANSISTOR		
Q1219	2SA1530A/QR/-X	TRANSISTOR		
Q1220	UN2213-X	DIGI TRANSISTOR		
Q1221	UN2213-X	DIGI TRANSISTOR		
Q1222	UN2213-X	DIGI TRANSISTOR		
Q1223	2SC3928A/QR/-X	TRANSISTOR		
Q1224	2SC3928A/QR/-X	TRANSISTOR		
Q1301	2SC3928A/QR/-X	TRANSISTOR		
Q1302	2SC3928A/QR/-X	TRANSISTOR		
Q1303	2SC3928A/QR/-X	TRANSISTOR		
Q1401	UN2213-X	DIGI TRANSISTOR		
Q1851	SSM3K17FU-X	MOS FET		
Q1852	SSM3K17FU-X	MOS FET		
Q1853	2SC3928A/QR/-X	TRANSISTOR		
Q1854	UN2213-X	DIGI TRANSISTOR		
Q1855	UN2112-X	DIGI TRANSISTOR		
Q1856	UN2213-X	DIGI TRANSISTOR		
Q1857	UN2112-X	DIGI TRANSISTOR		
Q1858	2SC3928A/QR/-X	TRANSISTOR		
Q1859	2SC3928A/QR/-X	TRANSISTOR		
Q1860	2SC3928A/QR/-X	TRANSISTOR		
Q1901	2SC3928A/QR/-X	TRANSISTOR		
Q1902	2SC3928A/QR/-X	TRANSISTOR		
Q1903	SSM3K17FU-X	MOS FET		
Q1904	SSM3K17FU-X	MOS FET		
Q1951	2SC3928A/QR/-X	TRANSISTOR		
Q1952	2SC3928A/QR/-X	TRANSISTOR		
Q1953	2SC3928A/QR/-X	TRANSISTOR		
Q1954	2SC3928A/QR/-X	TRANSISTOR		
Q1955	2SC3928A/QR/-X	TRANSISTOR		
Q1956	2SC3928A/QR/-X	TRANSISTOR		
Q1957	2SC3928A/QR/-X	TRANSISTOR		
Q1958	2SC3928A/QR/-X	TRANSISTOR		
Q1961	2SC3928A/QR/-X	TRANSISTOR		
Q1962	2SC3928A/QR/-X	TRANSISTOR		
D1001	MA8120/M/-X	Z DIODE		
D1002	MA8120/M/-X	Z DIODE		
D1003	MA8120/M/-X	Z DIODE		
D1004	MA8120/M/-X	Z DIODE		
D1010	1SS400-X	SI DIODE		
D1101	MA111-X	SI DIODE		
D1102	MA111-X	SI DIODE		
D1103	MA111-X	SI DIODE		
D1104	MA111-X	SI DIODE		
D1105	MA111-X	SI DIODE		
D1106	MA111-X	SI DIODE		
D1107	MA111-X	SI DIODE		
D1108	EC30HA03L-X	SB DIODE		
D1109	EC30HA03L-X	SB DIODE		
D1110	MA8056/M/-X	Z DIODE		
D1201	MA111-X	SI DIODE		
D1202	MA111-X	SI DIODE		
D1203	MA111-X	SI DIODE		

⚠Ref No.	Part No.	Part Name	Description	Local
D1204	MA111-X	SI DIODE		
D1205	MA111-X	SI DIODE		
D1206	MA111-X	SI DIODE		
D1207	MA111-X	SI DIODE		
D1208	MA111-X	SI DIODE		
D1210	MA8120/M/-X	Z DIODE		
D1211	MA111-X	SI DIODE		
D1212	MA111-X	SI DIODE		
D1213	MA111-X	SI DIODE		
D1214	MA111-X	SI DIODE		
D1215	MA111-X	SI DIODE		
D1216	MA111-X	SI DIODE		
D1218	MA111-X	SI DIODE		
D1219	MA8056/M/-X	Z DIODE		
D1220	MA8056/M/-X	Z DIODE		
D1221	MA111-X	SI DIODE		
D1222	MA111-X	SI DIODE		
D1223	MA111-X	SI DIODE		
D1401	NAF0013-001X	ESD SUPPRESSOR		
D1402	NAF0013-001X	ESD SUPPRESSOR		
D1403	NAF0013-001X	ESD SUPPRESSOR		
D1404	NAF0013-001X	ESD SUPPRESSOR		
D1405	NAF0013-001X	ESD SUPPRESSOR		
D1406	NAF0013-001X	ESD SUPPRESSOR		
D1407	NAF0013-001X	ESD SUPPRESSOR		
D1408	NAF0013-001X	ESD SUPPRESSOR		
D1409	RB501V-40-X	SB DIODE		
D1410	RB501V-40-X	SB DIODE		
D1411	RB501V-40-X	SB DIODE		
D1412	MA8056/M/-X	Z DIODE		
D1413	MA8056/M/-X	Z DIODE		
D1852	MA111-X	SI DIODE		
D1853	MA8056/M/-X	Z DIODE		
D1854	MA8056/M/-X	Z DIODE		
D1855	MA8056/M/-X	Z DIODE		
D1856	MA8056/M/-X	Z DIODE		
D1857	MA8056/M/-X	Z DIODE		
D1858	MA8056/M/-X	Z DIODE		
D1859	MA8120-X	Z DIODE		
D1860	MA8120-X	Z DIODE		
D1861	MA8120-X	Z DIODE		
D1862	MA8120-X	Z DIODE		
D1901	MA8056/M/-X	Z DIODE		
D1902	MA8056/M/-X	Z DIODE		
D1903	MA8056/M/-X	Z DIODE		
D1904	MA8056/M/-X	Z DIODE		
D1905	MA8056/M/-X	Z DIODE		
D1906	MA8056/M/-X	Z DIODE		
D1907	MA8056/M/-X	Z DIODE		
D1908	D1FS4-X	SB DIODE		
D1951	EC30HA03L-X	SB DIODE		
D1952	DE5SC3ML-W	SB DIODE		
D1953	RB051L-40-X	SB DIODE		
D1954	RB051L-40-X	SB DIODE		
D1955	RB051L-40-X	SB DIODE		
C1001	NDC31HJ-181X	C CAPACITOR	180pF	50V J
C1002	NDC31HJ-181X	C CAPACITOR	180pF	50V J
C1003	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1004	NDC31HJ-101X	C CAPACITOR	100pF	50V J
C1006	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1007	NDC31HJ-181X	C CAPACITOR	180pF	50V J
C1008	NDC31HJ-181X	C CAPACITOR	180pF	50V J
C1009	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1010	NDC31HJ-101X	C CAPACITOR	100pF	50V J
C1012	NDC31HJ-181X	C CAPACITOR	180pF	50V J
C1013	NDC31HJ-181X	C CAPACITOR	180pF	50V J
C1014	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1015	NDC31HJ-101X	C CAPACITOR	100pF	50V J
C1017	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1018	NDC31HJ-181X	C CAPACITOR	180pF	50V J
C1019	NDC31HJ-181X	C CAPACITOR	180pF	50V J
C1020	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1021	NDC31HJ-101X	C CAPACITOR	100pF	50V J
C1023	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1024	NEHM1CM-476X	E CAPACITOR	47uF	16V M
C1025	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1101	NEHM1CM-476X	E CAPACITOR	47uF	16V M
C1103	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1104	NEHM1CM-476X	E CAPACITOR	47uF	16V M
C1105	NEHM1CM-476X	E CAPACITOR	47uF	16V M
C1107	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1108	NEHM1CM-476X	E CAPACITOR	47uF	16V M
C1109	NCB31CK-104X	C CAPACITOR	0.1uF	16V K
C1111	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1112	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1113	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1114	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1115	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1116	NDC31HJ-180X	C CAPACITOR	18pF	50V J

⚠Ref No.	Part No.	Part Name	Description	Local
C1117	NDC31HJ-560X	C CAPACITOR	56pF	50V J
C1118	NDC31HJ-560X	C CAPACITOR	56pF	50V J
C1119	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1120	NDC31HJ-470X	C CAPACITOR	47pF	50V J
C1121	NDC31HJ-101X	C CAPACITOR	100pF	50V J
C1122	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1123	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1124	NCB31HK-153X	C CAPACITOR	0.015uF	50V K
C1125	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1126	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1128	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1129	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1130	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1132	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1133	NDC31HJ-220X	C CAPACITOR	22pF	50V J
C1134	NDC31HJ-180X	C CAPACITOR	18pF	50V J
C1135	NDC31HJ-102X	C CAPACITOR	1000pF	50V J
C1136	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1137	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1138	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1139	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1140	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1141	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1142	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1143	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1144	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1145	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1146	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1147	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1148	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1149	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1150	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1152	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1153	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1154	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1155	NDC31HJ-101X	C CAPACITOR	100pF	50V J
C1156	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1157	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1158	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1159	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1160	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1161	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1162	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1163	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1164	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1165	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1166	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1167	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1168	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1169	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1170	NDC31HJ-4R0X	C CAPACITOR	4pF	50V J
C1171	NEHT0JM-107X	E CAPACITOR	100uF	6.3V M
C1172	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1173	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1174	NEHT0JM-107X	E CAPACITOR	100uF	6.3V M
C1175	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1176	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1177	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1178	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1179	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1180	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1181	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1182	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1183	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1184	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1185	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1186	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1187	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1188	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1189	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1190	NCF31CZ-104X	C CAPACITOR	0.1uF	16V Z
C1193	NDC31HJ-330X	C CAPACITOR	33pF	50V J
C1201	NEHM1CM-476X	E CAPACITOR	47uF	16V M
C1203	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1204	NEHM1CM-476X	E CAPACITOR	47uF	16V M
C1206	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1207	NEHM1CM-476X	E CAPACITOR	47uF	16V M
C1209	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1210	NEHM1CM-476X	E CAPACITOR	47uF	16V M
C1212	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1213	NEHM1CM-106X	E CAPACITOR	10uF	16V M
C1215	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1216	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1218	NCB11AK-106X	C CAPACITOR	10uF	10V K
C1219	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1220	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1221	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1222	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
C1223	NCB31CK-105X	C CAPACITOR	1uF	16V K
C1224	NCB31HK-103X	C CAPACITOR	0.01uF	50V K

⚠Ref No.	Part No.	Part Name	Description Local
C1225	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1228	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1229	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1230	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C1231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C1233	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1234	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C1235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C1237	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1238	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C1239	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C1241	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1242	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C1244	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1245	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C1246	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1248	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1249	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1251	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1252	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C1253	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1254	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1255	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C1256	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1257	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C1258	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1259	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1260	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1261	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1262	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1263	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1264	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1265	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1266	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C1267	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1268	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C1269	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1270	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1274	NDC31HJ-470X	C CAPACITOR	47pF 50V J
C1275	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1276	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1277	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1278	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1279	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1280	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1281	NDC31HJ-471X	C CAPACITOR	470pF 50V J
C1282	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C1283	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1284	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1285	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1286	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1287	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1288	NEHM1CM-106X	E CAPACITOR	10uF 16V M
C1303	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1305	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1308	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1309	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1310	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1312	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1313	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1314	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1316	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1317	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1318	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1322	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1323	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1324	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1325	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1326	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1327	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1329	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1332	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1333	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1334	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1335	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1336	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1337	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1338	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1339	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1340	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z

⚠Ref No.	Part No.	Part Name	Description Local
C1341	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1342	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1343	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1344	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1345	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1346	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1347	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1349	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1351	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1352	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1353	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1354	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1355	NDC31HJ-471X	C CAPACITOR	470pF 50V J
C1356	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1357	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1358	NDC31HJ-4R0X	C CAPACITOR	4pF 50V J
C1359	NDC31HJ-4R0X	C CAPACITOR	4pF 50V J
C1360	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1401	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1402	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1403	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1404	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1405	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1406	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1407	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1408	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1409	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1410	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1411	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1412	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1413	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1414	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1415	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1416	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1417	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1418	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1419	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1420	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1421	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1422	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1423	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1424	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1425	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1426	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1427	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1428	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1429	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1430	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1431	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1432	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1433	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1434	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1435	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1501	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1502	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1503	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1504	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1505	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1506	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1507	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1508	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1509	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1510	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1511	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1512	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1513	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1514	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1515	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1516	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1517	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1518	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1519	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1520	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1521	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1522	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1523	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1524	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1525	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1526	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1601	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1602	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1603	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1604	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1605	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1606	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1607	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1608	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1609	NCB31CK-104X	C CAPACITOR	0.1uF 16V K

⚠Ref No.	Part No.	Part Name	Description Local
C1610	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1611	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1613	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1614	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1615	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1616	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1617	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1618	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1619	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1620	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1621	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1622	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1623	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1624	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1625	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1626	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1629	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1630	NDC31HJ-150X	C CAPACITOR	15pF 50V J
C1631	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1632	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1633	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1634	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1635	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1636	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1637	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1638	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1639	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1640	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1641	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1642	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1643	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1644	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1645	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1646	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1647	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1648	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1649	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1650	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1651	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1652	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1653	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1654	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1655	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1656	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1657	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1658	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1659	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1660	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1661	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1662	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1663	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1664	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1665	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1666	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1667	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1668	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1669	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1670	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1671	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1672	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1673	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1674	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1675	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1676	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1677	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1678	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1679	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C1680	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1681	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1682	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1683	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1684	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1701	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1702	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1703	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1704	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1705	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1706	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1707	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1708	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1709	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1710	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1711	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1712	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1713	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1714	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1715	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1716	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1717	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1718	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1719	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1720	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1721	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1722	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1723	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1724	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1725	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1726	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1727	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1728	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1729	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1730	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1731	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1732	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1733	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1734	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1735	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1736	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1737	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1738	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1739	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1740	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1741	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1742	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1743	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1744	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1745	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1746	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1747	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1748	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1749	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1750	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1751	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1752	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1753	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1754	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1755	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1756	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1757	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1758	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1759	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1760	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1761	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1762	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1763	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1764	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1765	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1766	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1767	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1768	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1769	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1770	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1771	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1772	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1773	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1774	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1775	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1776	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1777	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1779	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1780	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1781	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1783	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1784	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1785	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1786	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1787	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1788	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1790	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1791	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1792	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1801	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1802	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1803	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1804	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1805	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1806	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1807	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1851	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1852	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1853	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1854	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1855	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C1858	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1859	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1860	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1861	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1862	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1863	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1864	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z

⚠Ref No.	Part No.	Part Name	Description Local
C1865	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1866	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1868	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1869	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1870	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1871	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1872	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1873	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1874	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1878	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1879	NCB10JK-106X	C CAPACITOR	10uF 6.3V K
C1880	NEHM1CM-106X	E CAPACITOR	10uF 16V M
C1901	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1903	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1904	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1905	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1906	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1907	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1908	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1909	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1910	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1911	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1912	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1913	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1914	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1915	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1916	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1917	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1918	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1919	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1920	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1921	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1922	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1923	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1924	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1925	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1926	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1927	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1928	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1929	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1930	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1933	NCB30JK-105X	C CAPACITOR	1uF 6.3V K
C1934	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C1935	NCB11AK-106X	C CAPACITOR	10uF 10V K
C1936	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1937	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1942	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1943	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1944	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1945	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1946	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1947	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1948	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1949	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C1950	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1951	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1952	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1953	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1954	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1955	NDC31HJ-681X	C CAPACITOR	680pF 50V J
C1956	NEHU1CM-107X	E CAPACITOR	100uF 16V M
C1957	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1958	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1959	QTMN1EM-477Z	E CAPACITOR	470uF 25V M
C1960	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1961	NCB31HK-472X	C CAPACITOR	4700pF 50V K
C1962	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1963	NCB10JK-106X	C CAPACITOR	10uF 6.3V K
C1964	NEHU1CM-107X	E CAPACITOR	100uF 16V M
C1965	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1966	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1967	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1968	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1969	NDC31HJ-821X	C CAPACITOR	820pF 50V J
C1970	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1971	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1972	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1973	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1974	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1975	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1976	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C1977	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1978	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1979	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1980	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1981	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1982	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1983	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1984	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1985	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1986	NCB31HK-122X	C CAPACITOR	1200pF 50V K
C1987	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1988	NCB31CK-105X	C CAPACITOR	1uF 16V K
C1989	NEHM1EM-336X	E CAPACITOR	33uF 25V M
C1990	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1991	NEHM1EM-336X	E CAPACITOR	33uF 25V M
C1992	NEHU1CM-107X	E CAPACITOR	100uF 16V M
C1993	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1994	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1995	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1996	NDC31HJ-471X	C CAPACITOR	470pF 50V J
C1997	NEHT0JM-107X	E CAPACITOR	100uF 6.3V M
C1998	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C1999	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
R1001	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R1003	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R1004	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R1005	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
R1006	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R1007	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R1009	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R1010	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R1011	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
R1012	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R1013	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R1015	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R1016	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R1017	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
R1018	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R1019	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R1021	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R1022	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R1023	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
R1024	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R1025	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1026	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1027	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1028	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R1029	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1030	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R1041	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1051	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1052	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1055	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R1056	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R1057	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R1058	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R1059	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1060	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1061	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1062	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1063	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1064	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1065	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1066	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1067	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1072	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R1073	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R1074	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1075	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1076	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R1077	NRSA63J-150X	MG RESISTOR	15Ω 1/16W J
R1080	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1081	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1082	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R1083	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R1084	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R1085	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1086	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R1087	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R1088	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1089	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R1090	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R1091	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R1092	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1093	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1094	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1095	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1098	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1101	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R1102	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R1103	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1104	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R1105	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R1106	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
R1107	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1108	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J

⚠Ref No.	Part No.	Part Name	Description	Local
R1109	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R1110	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1111	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1112	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1113	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R1114	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R1115	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R1116	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1117	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1118	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1119	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R1120	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1121	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1122	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1123	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R1124	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R1125	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1126	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1127	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1128	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1129	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R1130	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R1131	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1132	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1133	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1134	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1135	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R1136	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R1137	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R1138	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1139	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	
R1140	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1141	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1142	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1143	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1144	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1145	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1147	NRSA63J-274X	MG RESISTOR	270kΩ 1/16W J	
R1148	NRSA63D-101X	MG RESISTOR	100Ω 1/16W D	
R1149	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1150	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1151	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1152	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1153	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1154	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1155	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1156	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1158	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1159	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1160	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1161	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1162	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1163	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1164	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1165	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1166	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1167	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1168	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1169	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1170	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1171	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1172	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1173	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1174	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1175	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1177	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1179	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R1180	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1181	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1182	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R1183	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1185	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1188	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1189	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1190	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1191	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1192	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1193	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1194	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1195	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1196	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1197	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1199	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1201	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R1202	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1203	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1205	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1206	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1207	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R1208	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1209	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1210	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1211	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1212	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1213	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R1214	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1215	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1216	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1217	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1218	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1219	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1220	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1221	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1223	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R1224	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R1225	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1226	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1227	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1228	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1230	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1231	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1232	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1233	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1234	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1235	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1236	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R1237	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1238	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1239	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1240	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1241	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1243	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1244	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1245	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1246	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1247	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1248	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R1249	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R1250	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R1251	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1252	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1253	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1254	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1255	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1257	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1258	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1259	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1260	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1261	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1262	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R1263	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1264	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1265	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1266	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1267	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R1268	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1269	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1270	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1271	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1272	NRS144J-331X	MG RESISTOR	330Ω 1/4W J	
R1275	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1276	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1277	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1278	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1280	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1281	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1282	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1283	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1285	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1286	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1287	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1288	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1289	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R1290	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1291	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1292	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1293	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1294	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	
R1295	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1296	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R1297	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1298	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1299	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1301	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1302	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1303	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

⚠Ref No.	Part No.	Part Name	Description Local
R1304	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1305	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1306	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1307	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1308	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1309	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1310	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R1311	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1312	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1314	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R1315	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1316	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1317	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1318	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R1319	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R1321	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1322	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1323	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1324	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1327	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1328	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1329	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1331	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1332	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1333	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1334	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1335	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1336	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1337	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1338	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1339	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1340	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1341	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1342	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1343	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1344	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1345	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1346	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1347	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1348	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1351	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1352	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1353	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1354	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1355	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1356	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1357	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1360	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1361	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1362	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1363	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1364	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1365	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1401	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1402	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1403	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1404	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1405	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R1406	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1407	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R1408	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R1409	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1410	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1411	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1412	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1413	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1414	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1415	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1416	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1417	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1418	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1419	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1420	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1421	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1422	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1423	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1424	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1425	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1426	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1427	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1428	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1429	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1430	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1431	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1432	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1433	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1434	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1435	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1436	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1437	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1438	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R1439	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1441	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1442	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1443	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1444	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1445	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1446	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1447	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1448	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1451	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R1454	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1455	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1456	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1457	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1458	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1461	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1462	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1463	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1464	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1465	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1466	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1503	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1505	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1506	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1507	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1508	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1509	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1510	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1511	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1516	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1517	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1519	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1520	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1521	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1522	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1523	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1524	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1525	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1526	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1527	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1528	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1530	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1531	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1532	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1533	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1535	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1537	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1538	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1540	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1541	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1542	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1544	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1545	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1547	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1548	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1549	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1550	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1551	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1552	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1553	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1554	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1555	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1556	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1557	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1559	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1561	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1562	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1563	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R1601	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1602	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1603	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1604	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R1605	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1607	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R1609	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R1610	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J

⚠Ref No.	Part No.	Part Name	Description	Local
R1612	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1613	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1615	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1616	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1617	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1618	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1619	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1620	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1621	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1622	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1623	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1624	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1626	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1627	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1701	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J	
R1702	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1703	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1704	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1705	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J	
R1706	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1707	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J	
R1708	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1709	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1710	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1711	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J	
R1712	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1713	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J	
R1714	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1715	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1716	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1717	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J	
R1718	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1719	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J	
R1720	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1721	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1722	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1723	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J	
R1724	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1725	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J	
R1726	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1727	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1728	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1729	NRSA63J-510X	MG RESISTOR	51Ω 1/16W J	
R1730	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1741	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1742	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1743	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1744	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1745	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1746	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1747	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1748	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1749	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1750	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1751	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1752	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1753	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1754	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1755	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1756	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1757	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1758	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1770	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R1773	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1801	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1802	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1803	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1804	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R1805	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1806	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1807	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1808	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1809	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1810	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1811	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1812	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1813	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1814	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1815	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1816	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1817	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1818	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1819	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1820	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1821	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1822	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1823	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1824	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1825	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1826	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1827	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1828	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1829	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1830	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1831	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1832	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1833	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1834	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1835	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1836	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1837	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1838	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1839	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1840	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1841	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1842	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1843	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1844	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1845	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1846	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1847	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1848	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1849	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1850	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1851	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1852	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1853	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1854	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1855	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1856	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1857	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1858	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R1859	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1860	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1861	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1862	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1863	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1865	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1866	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1867	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1868	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1869	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1870	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1871	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1872	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1873	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1874	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1875	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1876	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1877	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1878	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1879	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1880	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1881	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1882	NRS181J-331X	MG RESISTOR	330Ω 1/8W J	
R1883	NRS181J-331X	MG RESISTOR	330Ω 1/8W J	
R1884	NRS181J-331X	MG RESISTOR	330Ω 1/8W J	
R1885	NRS181J-331X	MG RESISTOR	330Ω 1/8W J	
R1886	NRS181J-331X	MG RESISTOR	330Ω 1/8W J	
R1887	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R1888	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1889	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1890	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1891	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1892	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1893	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1894	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1895	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1896	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1897	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1898	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1899	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1901	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1902	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1903	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1904	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1906	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1907	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1908	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1909	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1910	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1911	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1912	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1913	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1914	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1915	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1916	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1918	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1920	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1921	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R1922	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1923	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1924	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R1925	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1926	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1927	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1928	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1929	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1930	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1931	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1932	NRSA63J-274X	MG RESISTOR	270kΩ 1/16W J	
R1933	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1934	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1935	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1936	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1937	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1938	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R1939	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1940	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R1941	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D	
R1942	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	
R1943	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1944	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1945	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1946	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1947	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1948	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R1949	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1950	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R1951	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R1952	NRSA63D-332X	MG RESISTOR	3.3kΩ 1/16W D	
R1953	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R1954	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R1955	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1956	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1957	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1958	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1959	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1960	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R1961	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1962	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R1963	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R1964	NRSA63D-752X	MG RESISTOR	7.5kΩ 1/16W D	
R1965	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R1966	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1967	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1968	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1969	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1970	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1971	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R1972	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1973	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R1974	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	
R1975	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D	
R1979	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R1981	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R1982	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1983	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1984	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1985	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1986	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1987	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R1988	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1989	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R1990	NRSA63D-152X	MG RESISTOR	1.5kΩ 1/16W D	
R1991	NRSA63D-821X	MG RESISTOR	820Ω 1/16W D	
R1992	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1993	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1994	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1995	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1996	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1998	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
RA1101	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1102	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1103	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1104	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1105	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1106	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1201	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1202	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1301	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1302	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1303	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1304	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1305	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1306	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1307	NRZ0065-0R0X	NET RESISTOR	0Ω	
RA1308	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1309	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1310	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1311	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1312	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1313	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1404	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1405	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1406	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1407	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1408	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1501	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1502	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1503	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1504	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1505	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1506	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA1601	NRZ0065-102X	NET RESISTOR	1kΩ	
RA1602	NRZ0080-102X	NET RESISTOR	1kΩ	
RA1603	NRZ0065-0R0X	NET RESISTOR	0Ω	
RA1604	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA1605	NRZ0065-0R0X	NET RESISTOR	0Ω	
RA1606	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA1607	NRZ0065-0R0X	NET RESISTOR	0Ω	
RA1608	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA1609	NRZ0065-0R0X	NET RESISTOR	0Ω	
RA1610	NRZ0065-0R0X	NET RESISTOR	0Ω	
RA1611	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA1612	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA1613	NRZ0065-0R0X	NET RESISTOR	0Ω	
RA1614	NRZ0065-0R0X	NET RESISTOR	0Ω	
RA1615	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA1616	NRZ0080-103X	NET RESISTOR	10kΩ 1/16W J	
RA1617	NRZ0080-103X	NET RESISTOR	10kΩ 1/16W J	
RA1618	NRZ0080-103X	NET RESISTOR	10kΩ 1/16W J	
RA1619	NRZ0080-103X	NET RESISTOR	10kΩ 1/16W J	
RA1620	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1701	NRZ0080-220X	NET RESISTOR	22Ω	
RA1702	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	
RA1703	NRZ0034-470W	NET RESISTOR	47Ω 1/32W J x4	
RA1704	NRZ0080-470X	NET RESISTOR	47Ω	
RA1705	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	
RA1706	NRZ0080-220X	NET RESISTOR	22Ω	
RA1707	NRZ0034-470W	NET RESISTOR	47Ω 1/32W J x4	
RA1708	NRZ0080-470X	NET RESISTOR	47Ω	
RA1709	NRZ0080-220X	NET RESISTOR	22Ω	
RA1710	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	
RA1711	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	
RA1712	NRZ0080-220X	NET RESISTOR	22Ω	
RA1713	NRZ0080-220X	NET RESISTOR	22Ω	
RA1714	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	
RA1715	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	
RA1716	NRZ0080-220X	NET RESISTOR	22Ω	
RA1717	NRZ0080-220X	NET RESISTOR	22Ω	
RA1718	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	
RA1719	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	
RA1720	NRZ0080-220X	NET RESISTOR	22Ω	
RA1721	NRZ0080-220X	NET RESISTOR	22Ω	
RA1722	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	
RA1723	NRZ0080-510X	NET RESISTOR	51Ω 1/16W J	
RA1724	NRZ0080-220X	NET RESISTOR	22Ω	
RA1727	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA1728	NRZ0080-220X	NET RESISTOR	22Ω	
RA1851	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1852	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1853	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1854	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1855	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1856	NRZ0065-101X	NET RESISTOR	100Ω	
RA1857	NRZ0065-101X	NET RESISTOR	100Ω	
RA1858	NRZ0065-101X	NET RESISTOR	100Ω	
RA1859	NRZ0065-101X	NET RESISTOR	100Ω	
RA1860	NRZ0065-101X	NET RESISTOR	100Ω	
RA1861	NRZ0065-101X	NET RESISTOR	100Ω	
RA1862	NRZ0065-101X	NET RESISTOR	100Ω	
RA1863	NRZ0065-101X	NET RESISTOR	100Ω	
RA1864	NRZ0065-101X	NET RESISTOR	100Ω	
RA1865	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1866	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1867	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1868	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1901	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA1908	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA1909	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA1910	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA1911	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA1912	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA1913	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA1951	NRZ0065-103X	NET RESISTOR	10kΩ	
RA1952	NRZ0065-103X	NET RESISTOR	10kΩ	

⚠Ref No.	Part No.	Part Name	Description	Local
L1101	NQL092K-6R8X	P COIL	6.8uH K	
L1102	NQL092K-1R5X	P COIL	1.5uH K	
L1103	NQL79GM-470X	COIL	47uH M	
L1104	NQL79GM-220X	COIL	22uH M	
L1105	NQL79GM-220X	COIL	22uH M	
L1106	NQL79GM-220X	COIL	22uH M	
L1112	NQL093K-R10X	P COIL	0.1uH K	
L1201	NQL79GM-220X	COIL	22uH M	
L1301	NQL79GM-220X	COIL	22uH M	
L1302	NQL79GM-100X	COIL	10uH M	
L1303	NQL79GM-100X	COIL	10uH M	
L1304	NQL79GM-100X	COIL	10uH M	
L1305	NQL79GM-220X	COIL	22uH M	
L1851	NQL79GM-220X	COIL	22uH M	
L1951	NQL63EM-470X	COIL	47uH M	
L1952	NQL63EM-220X	COIL	22uH M	
L1953	NQL63EM-220X	COIL	22uH M	
L1954	NQL63EM-220X	COIL	22uH M	
L1955	NQL63EM-220X	COIL	22uH M	
L1956	NQL79GM-220X	COIL	22uH M	
CN100A	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
CN1S11	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN1S12	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN1S21	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN1S22	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
⚠CP1501	ICP-S2.3-X	IC PROTECTOR	2.3A	
⚠CP1502	ICP-S2.3-X	IC PROTECTOR	2.3A	
J1001	QNN0547-001	PIN JACK	AUDIO-IN-A	
J1002	QNS0047-001	3.5 JACK	AUDIO-IN-B	
J1101	QNZ0799-001	BNC CONNECTOR	VIDEO-IN-A	
J1102	QND0101-001	S JACK	VIDEO-IN-A	
J1201	QNZ0592-001	D CONNECTOR	VIDEO-IN-B	
J1401	QNZ0580-001	D CONNECTOR	VIDEO-IN-B	
K1001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1101	NQR0499-001X	FERRITE BEADS		
K1102	NQR0499-001X	FERRITE BEADS		
K1103	NQR0499-001X	FERRITE BEADS		
K1104	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1105	NQR0499-001X	FERRITE BEADS		
K1106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1109	NQR0499-001X	FERRITE BEADS		
K1110	NQR0499-001X	FERRITE BEADS		
K1111	NQR0499-001X	FERRITE BEADS		
K1112	NQR0499-001X	FERRITE BEADS		
K1113	NQR0499-001X	FERRITE BEADS		
K1114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1301	NQR0499-001X	FERRITE BEADS		
K1302	NQR0499-001X	FERRITE BEADS		
K1303	NQR0499-001X	FERRITE BEADS		
K1304	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1305	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1307	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1401	NQR0499-001X	FERRITE BEADS		
K1402	NQR0499-001X	FERRITE BEADS		
K1403	NQR0499-001X	FERRITE BEADS		
K1404	NQR0499-001X	FERRITE BEADS		
K1501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1503	NQR0499-001X	FERRITE BEADS		
K1504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1505	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1506	NQR0499-001X	FERRITE BEADS		
K1507	NQR0499-001X	FERRITE BEADS		
K1601	NQR0499-001X	FERRITE BEADS		
K1602	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1603	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1604	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1606	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1701	NQR0499-001X	FERRITE BEADS		
K1702	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K1801	NQR0499-001X	FERRITE BEADS		
K1851	NQR0499-001X	FERRITE BEADS		
K1901	NQR0499-001X	FERRITE BEADS		
K1902	NQR0499-001X	FERRITE BEADS		
K1903	NQR0499-001X	FERRITE BEADS		
K1904	NQR0499-001X	FERRITE BEADS		
K1905	NQR0499-001X	FERRITE BEADS		
K1906	NQR0499-001X	FERRITE BEADS		
K1907	NQR0499-001X	FERRITE BEADS		
K1910	NQR0499-001X	FERRITE BEADS		
K1911	NQR0499-001X	FERRITE BEADS		
K1951	NQR0499-001X	FERRITE BEADS		
K1952	NQR0499-001X	FERRITE BEADS		
K1953	NQR0499-001X	FERRITE BEADS		
K1954	NQR0499-001X	FERRITE BEADS		
K1955	NQR0499-001X	FERRITE BEADS		
K1956	NQR0499-001X	FERRITE BEADS		
K1958	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
SK1801	NNV0014-032X	IC SOCKET	32pin	
SK1802	NNV0014-032X	IC SOCKET	32pin	
SK1803	NNV0014-032X	IC SOCKET	32pin	
SK1804	NNV0014-032X	IC SOCKET	32pin	
SK1856	QNV0041-008	IC SOCKET	8pin	
TP-ACT	NNZ0142-001X	TEST POINT		
TP-CKA	NNZ0142-001X	TEST POINT		
TP-CKB	NNZ0142-001X	TEST POINT		
TP-CKO	NNZ0142-001X	TEST POINT		
TP-CKS	NNZ0142-001X	TEST POINT		
TP-HDA	NNZ0142-001X	TEST POINT		
TP-HDB	NNZ0142-001X	TEST POINT		
TP-HDO	NNZ0142-001X	TEST POINT		
TP-HDS	NNZ0142-001X	TEST POINT		
TP-VDA	NNZ0142-001X	TEST POINT		
TP-VDB	NNZ0142-001X	TEST POINT		
TP-VDO	NNZ0142-001X	TEST POINT		
TP-VDS	NNZ0142-001X	TEST POINT		
X1101	NAX0642-001X	CRYSTAL		
X1201	NAX0570-001X	CRYSTAL	27.000MHz	
X1301	NAX0808-001X	CRYSTAL		
X1601	NAX0580-001X	CXO	27.0000MHz	
X1851	NAX0613-001X	C RESONATOR		
X1901	NAX0587-001X	CXO	54.0000MHz	

RISER P.W. BOARD ASS'Y (LCA90540-01B) (FV-2017A)

⚠Ref No.	Part No.	Part Name	Description	Local
CN2S11	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN2S12	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN2S21	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN2S22	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN2SL1	QGB1221J1-A0	CONNECTOR	B-B (1-100)	
CN2SL2	QGB1221J1-A0	CONNECTOR	B-B (1-100)	

AUDIO P.W. BOARD ASS'Y (LCA90541-01C) (FV-6018A)

⚠Ref No.	Part No.	Part Name	Description	Local
IC6101	PQ12RD11	IC		
IC6102	PQ1CG2032FZ	IC		
IC6103	PQ30RV11	IC		
IC6104	JLC1562BF-X	IC		
IC6105	PQ30RV11	IC		
IC6107	PQ050DZ01Z-X	IC		
IC6108	PQ033DZ01Z-X	IC		
IC6109	PQ050DZ01Z-X	IC		
IC6110	PQ033DZ01Z-X	IC		
IC6301	NJW1146AV-W	IC		
IC6302	M5218AFP-W	IC		
IC6303	CD74HC4053PW-X	IC		
IC6304	TA8200AH	IC		
IC6305	BA09CC0FP-X	IC		
IC6501	SN74CBT3125PW-X	IC		
IC6502	MAX1481EUB-X	IC		
IC6503	MAX1481EUB-X	IC		
IC6504	SN74CBT3125PW-X	IC		
IC6505	JLC1562BF-X	IC		
IC6506	JLC1562BF-X	IC		
IC6507	MAX3232CD-X	IC		
IC6508	CD74HC4053PW-X	IC		
IC6509	RV5C386A-X	IC		
Q6101	2SC2412K/QR/-X	TRANSISTOR		
Q6102	2SC2412K/QR/-X	TRANSISTOR		
Q6103	2SC2412K/QR/-X	TRANSISTOR		
Q6104	2SC2412K/QR/-X	TRANSISTOR		
Q6105	2SC2412K/QR/-X	TRANSISTOR		
Q6106	2SC2412K/QR/-X	TRANSISTOR		
Q6301	2SC2412K/QR/-X	TRANSISTOR		
Q6302	IRL5602SPBF-X	POWER MOS FET		
Q6303	2SC2412K/QR/-X	TRANSISTOR		
Q6304	2SC2412K/QR/-X	TRANSISTOR		
Q6306	UN2212-X	DIGI TRANSISTOR		
Q6307	2SA1022/BC/-X	TRANSISTOR		
Q6308	2SC2412K/QR/-X	TRANSISTOR		

⚠Ref No.	Part No.	Part Name	Description Local
Q6309	UN2212-X	DIGI TRANSISTOR	
Q6501	2SA1530A/QR/-X	TRANSISTOR	
Q6502	UN2212-X	DIGI TRANSISTOR	
D6101	SML-210MT-X	LED	
D6102	EC30HA03L-X	SB DIODE	
D6103	SML-211DT-X	LED	
D6106	MA111-X	SI DIODE	
D6107	MA111-X	SI DIODE	
D6108	MA111-X	SI DIODE	
D6109	MA111-X	SI DIODE	
D6110	MA111-X	SI DIODE	
D6112	SML-210VT-X	LED	
D6113	DE5SC3ML-W	SB DIODE	
D6114	DE5SC3ML-W	SB DIODE	
D6303	MA111-X	SI DIODE	
D6304	MA111-X	SI DIODE	
D6305	MA3220/M/-X	Z DIODE	
D6306	MA3220/M/-X	Z DIODE	
D6307	MA111-X	SI DIODE	
D6308	MA111-X	SI DIODE	
D6309	MA111-X	SI DIODE	
D6310	MA3051/M/-X	Z DIODE	
D6311	MA111-X	SI DIODE	
D6501	MA111-X	SI DIODE	
D6502	MA111-X	SI DIODE	
D6503	MA111-X	SI DIODE	
D6504	MA111-X	SI DIODE	
D6505	MA111-X	SI DIODE	
D6506	MA111-X	SI DIODE	
D6507	MA111-X	SI DIODE	
D6508	MA111-X	SI DIODE	
D6509	MA8051/M/-X	Z DIODE	
D6510	MA8051/M/-X	Z DIODE	
D6511	MA3056/M/-X	Z DIODE	
D6512	MA111-X	SI DIODE	
D6513	MA111-X	SI DIODE	
D6514	MA111-X	SI DIODE	
D6515	MA111-X	SI DIODE	
D6516	MA111-X	SI DIODE	
D6517	MA111-X	SI DIODE	
D6518	MA111-X	SI DIODE	
D6519	MA111-X	SI DIODE	
D6520	MA111-X	SI DIODE	
D6521	MA8120-X	Z DIODE	
D6522	MA8120-X	Z DIODE	
D6523	MA8120-X	Z DIODE	
D6524	MA8120-X	Z DIODE	
D6525	MA111-X	SI DIODE	
D6526	MA700A-T2	SB DIODE	
D6527	MA8051/M/-X	Z DIODE	
D6528	MA111-X	SI DIODE	
C6101	QEHR1HM-106Z	E CAPACITOR	10uF 50V M
C6102	QECR1VM-227Z	E CAPACITOR	220uF 35V M
C6103	NEHM1CM-106X	E CAPACITOR	10uF 16V M
C6104	QEHR1HM-476Z	E CAPACITOR	47uF 50V M
C6105	QECR1VM-227Z	E CAPACITOR	220uF 35V M
C6106	QFVF1HJ-105Z	MF CAPACITOR	1uF 50V J
C6107	QEHR1HM-476Z	E CAPACITOR	47uF 50V M
C6108	QECR1EM-107Z	E CAPACITOR	100uF 25V M
C6109	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6110	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C6112	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C6113	QEHR1HM-476Z	E CAPACITOR	47uF 50V M
C6114	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6115	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6116	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C6118	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C6122	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C6123	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C6124	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C6125	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C6126	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C6127	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C6128	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C6129	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C6130	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C6131	QEHR1EM-477Z	E CAPACITOR	470uF 25V M
C6301	QEHR1EM-108Z	E CAPACITOR	1000uF 25V M
C6302	QEHR1EM-108Z	E CAPACITOR	1000uF 25V M
C6303	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6304	NCB31CK-224X	C CAPACITOR	0.22uF 16V K
C6305	NCB31HK-223X	C CAPACITOR	0.022uF 50V K
C6306	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C6307	NCB31CK-273X	C CAPACITOR	0.027uF 16V K
C6308	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C6309	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6310	NCB21CK-334X	C CAPACITOR	0.33uF 16V K
C6311	QEHR1HM-105Z	E CAPACITOR	1uF 50V M

⚠Ref No.	Part No.	Part Name	Description Local
C6312	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C6313	QEHR1CM-107Z	E CAPACITOR	100uF 16V M
C6314	QEHR1HM-475Z	E CAPACITOR	4.7uF 50V M
C6315	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C6316	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C6317	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C6318	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C6319	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6320	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C6321	NCB31CK-273X	C CAPACITOR	0.027uF 16V K
C6322	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C6323	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C6324	NCB31CK-224X	C CAPACITOR	0.22uF 16V K
C6325	NEHM1HM-105X	E CAPACITOR	1uF 50V M
C6326	NEHM1HM-105X	E CAPACITOR	1uF 50V M
C6327	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C6330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6331	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6332	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C6333	QTNC1HM-475Z	E CAPACITOR	4.7uF 50V M
C6334	QTNC1HM-475Z	E CAPACITOR	4.7uF 50V M
C6335	QECR1EM-476Z	E CAPACITOR	47uF 25V M
C6336	QECR1EM-476Z	E CAPACITOR	47uF 25V M
C6337	QECR1EM-476Z	E CAPACITOR	47uF 25V M
C6338	QECR1EM-476Z	E CAPACITOR	47uF 25V M
C6339	NCF31CZ-224X	C CAPACITOR	0.22uF 16V Z
C6340	NCF31CZ-224X	C CAPACITOR	0.22uF 16V Z
C6341	NCF31CZ-224X	C CAPACITOR	0.22uF 16V Z
C6342	NCF31CZ-224X	C CAPACITOR	0.22uF 16V Z
C6345	QTMN1EM-477Z	E CAPACITOR	470uF 25V M
C6346	QTMN1EM-477Z	E CAPACITOR	470uF 25V M
C6347	QTMN1EM-477Z	E CAPACITOR	470uF 25V M
C6348	QTMN1EM-477Z	E CAPACITOR	470uF 25V M
C6349	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C6350	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C6351	QECR1EM-107Z	E CAPACITOR	100uF 25V M
C6352	NEHM1EM-336X	E CAPACITOR	33uF 25V M
C6353	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6354	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6355	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C6356	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6501	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6502	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6503	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6504	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6505	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6506	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6507	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6508	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6509	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6510	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6511	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6512	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6513	NCB31CK-105X	C CAPACITOR	1uF 16V K
C6514	NCB31CK-105X	C CAPACITOR	1uF 16V K
C6515	NCB31CK-105X	C CAPACITOR	1uF 16V K
C6516	NCB31CK-105X	C CAPACITOR	1uF 16V K
C6517	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6518	NCB31HK-472X	C CAPACITOR	4700pF 50V K
C6519	NCB31HK-472X	C CAPACITOR	4700pF 50V K
C6520	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
R6101	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R6102	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6103	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6104	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R6105	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R6106	NRS144J-391X	MG RESISTOR	390Ω 1/4W J
R6107	NRS144J-102X	MG RESISTOR	1kΩ 1/4W J
R6108	NRSA63J-564X	MG RESISTOR	560kΩ 1/16W J
R6109	NRSA63J-274X	MG RESISTOR	270kΩ 1/16W J
R6110	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6111	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R6112	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R6113	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D
R6114	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D
R6115	NRSA63D-122X	MG RESISTOR	1.2kΩ 1/16W D
R6116	NRS144J-152X	MG RESISTOR	1.5kΩ 1/4W J
R6120	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D
R6121	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D
R6122	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6123	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R6124	NRSA63D-823X	MG RESISTOR	82kΩ 1/16W D
R6125	NRS144J-391X	MG RESISTOR	390Ω 1/4W J
R6126	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6127	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6128	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6129	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6130	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6131	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J

⚠Ref No.	Part No.	Part Name	Description	Local
R6132	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6133	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6134	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6135	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6136	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6137	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6138	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6139	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6140	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6141	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6142	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6143	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6144	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6145	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D	
R6146	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R6147	NRSA63D-102X	MG RESISTOR	1kΩ 1/16W D	
R6148	NRS144J-391X	MG RESISTOR	390Ω 1/4W J	
R6149	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6150	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6151	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R6152	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R6154	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6156	NRS144J-391X	MG RESISTOR	390Ω 1/4W J	
R6157	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6158	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6159	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6160	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6161	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R6162	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R6163	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R6164	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R6302	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6303	NRS181J-332X	MG RESISTOR	3.3kΩ 1/8W J	
R6304	NRS181J-332X	MG RESISTOR	3.3kΩ 1/8W J	
R6305	NRS181J-331X	MG RESISTOR	330Ω 1/8W J	
R6306	NRS181J-331X	MG RESISTOR	330Ω 1/8W J	
R6307	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R6308	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6309	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6311	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6312	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6313	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6314	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6315	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6316	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6317	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6318	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6320	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R6321	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R6322	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6323	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6324	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6325	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6326	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6327	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6330	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6331	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6332	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6333	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6337	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6338	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6339	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6340	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6341	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6342	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R6343	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R6344	QRK126J-2R2X	UNF C RESISTOR	2.2Ω 1/2W J	
R6345	QRK126J-2R2X	UNF C RESISTOR	2.2Ω 1/2W J	
R6348	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6349	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6350	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6351	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6352	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6353	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6354	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6355	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6356	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6357	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R6358	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R6359	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6360	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6361	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R6362	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	

⚠Ref No.	Part No.	Part Name	Description	Local
R6503	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6504	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6505	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6506	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6509	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6510	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6511	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6514	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6516	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6517	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6520	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6521	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6522	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6523	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6524	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6525	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6526	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6527	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6528	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6529	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6530	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6531	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6532	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6533	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6535	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6540	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R6541	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R6542	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6543	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6544	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6545	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6546	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6547	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6548	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6549	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6550	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
RA6501	NRZ0065-103X	NET RESISTOR	10kΩ	
RA6502	NRZ0065-103X	NET RESISTOR	10kΩ	
RA6503	NRZ0065-103X	NET RESISTOR	10kΩ	
RA6504	NRZ0065-103X	NET RESISTOR	10kΩ	
L6101	QQL26AK-220Z	COIL	22uH K	
L6102	QQL26AK-220Z	COIL	22uH K	
L6103	QQL26AK-220Z	COIL	22uH K	
L6104	QQL26AK-220Z	COIL	22uH K	
L6105	NQL63EM-390X	COIL	39uH M	
L6301	QQL26AK-220Z	COIL	22uH K	
L6302	QQL402K-100	COIL	10uH K	
L6303	QQL402K-4R7	COIL	4.7uH K	
L6304	QQL402K-4R7	COIL	4.7uH K	
L6305	QQL402K-100	COIL	10uH K	
L6306	QQL402K-4R7	COIL	4.7uH K	
L6307	QQL402K-4R7	COIL	4.7uH K	
L6501	NQL092K-5R6X	P COIL	5.6uH K	
L6502	NQL092K-5R6X	P COIL	5.6uH K	
BT6501	QAB0022-001	LITHIUM BATTERY		
CN600A	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J6301	QNB0066-001	SPK TERMINAL	AUDIO-OUT	
J6501	QNZ0828-001	MODU CONNECTOR	REMOTE	
J6503	QNZ0426-002	D CONNECTOR	REMOTE	
J6504	QNN0547-001	PIN JACK	AUDIO-OUT	
K6101	QQR0679-001	FERRITE BEADS		
K6102	QQR0679-001	FERRITE BEADS		
K6103	NQR0413-003X	FERRITE BEADS		
K6104	NQR0413-003X	FERRITE BEADS		
K6105	NQR0413-003X	FERRITE BEADS		
K6106	NQR0413-003X	FERRITE BEADS		
RY6301	QSK0159-001	RELAY		
TP-32K	NNZ0142-001X	TEST POINT		
X6501	NAX0564-001X	CRYSTAL	32.768kHz	

LED P.W. BOARD ASS'Y (LCA90543-01B) (FV-8020A)

⚠Ref No.	Part No.	Part Name	Description	Local
IC8101	GP1UA261XK	IR DETECT UNIT	38kHz	
IC8102	S9648	PHOTO CONDUCTOR		
D8101	GL3ED8	LED	POWER	
D8102	SML-210VT-X	LED	LAMP1	
D8103	SML-210VT-X	LED	LAMP2	
D8104	SML-210VT-X	LED	LAMP3	
C8101	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C8102	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8103	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
R8101	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8102	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R8103	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R8104	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8105	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
R8106	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8107	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8108	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	

CONTROL P.W. BOARD ASS'Y (LCA90544-01B) (FV-8021A)

⚠Ref No.	Part No.	Part Name	Description	Local
R8301	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R8302	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R8304	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R8306	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R8307	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
S8301	QSW0619-003Z	TACT SWITCH	POWER	
S8302	QSW0619-003Z	TACT SWITCH	INPUT	
S8303	QSW0619-003Z	TACT SWITCH	MENU	
S8304	QSW0619-003Z	TACT SWITCH	MENU UP	
S8305	QSW0619-003Z	TACT SWITCH	MENU DOWN	
S8306	QSW0619-003Z	TACT SWITCH	SET-UP	
S8307	QSW0619-003Z	TACT SWITCH	VOL+	
S8308	QSW0619-003Z	TACT SWITCH	VOL-	

TEMP P.W. BOARD ASS'Y (LCA90545-01B) (FV-8022A)

⚠Ref No.	Part No.	Part Name	Description	Local
IC8501	TCN75-5.0MOA-X	IC		
C8501	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8502	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
R8501	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8502	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8503	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
L8501	NQL79GM-220X	COIL	22uH M	

SUB POWER P.W. BOARD ASS'Y (LCA90542-01C) (FV-9023A)

⚠Ref No.	Part No.	Part Name	Description	Local
IC9101	LM393DR-X	IC		
Q9101	2SC2411K/QR/-X	TRANSISTOR		
D9101	S1WB/A/60-4101	BRIDGE DIODE		
D9102	MTZJ22B-T2	Z DIODE		
D9103	MTZJ22B-T2	Z DIODE		
D9104	MTZJ22B-T2	Z DIODE		
D9105	S1WB/A/60-4101	BRIDGE DIODE		
D9123	MA111-X	SI DIODE		
D9124	EC30HA03L-X	SB DIODE		
D9125	EC30HA03L-X	SB DIODE		
⚠C9101	QFZ9075-105	MPP CAPACITOR	1uF AC275V M	
⚠C9102	QFZ9075-474	MPP CAPACITOR	0.47uF AC275V M	
⚠C9103	QFZ9075-104	MPP CAPACITOR	0.1uF AC275V M	
C9104	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
⚠C9105	QCZ9078-472	C CAPACITOR	4700pF AC250V M	
⚠C9106	QCZ9078-472	C CAPACITOR	4700pF AC250V M	
⚠C9107	QCZ9078-472	C CAPACITOR	4700pF AC250V M	
C9108	QEHQ2GM-226	E CAPACITOR	22uF 400V M	
⚠C9109	QCZ9079-102	C CAPACITOR	1000pF AC250V M	
⚠C9110	QCZ9079-102	C CAPACITOR	1000pF AC250V M	
⚠C9111	QCZ9079-332	C CAPACITOR	3300pF AC250V M	
C9112	NCB11HK-474X	C CAPACITOR	0.47uF 50V K	
C9113	NCB11HK-474X	C CAPACITOR	0.47uF 50V K	
C9121	QECR1CM-477Z	E CAPACITOR	470uF 16V M	
C9122	QEHR1AM-337Z	E CAPACITOR	330uF 10V M	
C9123	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
R9101	QRZ0111-474	C RESISTOR	470kΩ 1/2W K	
R9102	QRE121J-223Y	C RESISTOR	22kΩ 1/2W J	
R9103	QRE121J-223Y	C RESISTOR	22kΩ 1/2W J	
R9104	QRE121J-223Y	C RESISTOR	22kΩ 1/2W J	
R9105	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R9106	QRZ0216-4R7	UNF WW RESISTOR	4.7Ω 7W K	
R9121	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9124	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R9125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9126	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9127	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
L9101	QQL05BK-4R7Z	COIL	4.7uH K	
⚠T9101	QAL0724-001	POWER TRANSF		
⚠CP9101	QMFZ052-2R0-E	FUSE	2A AC250V	
⚠F9101	QMFZ056-8R0-J8	FUSE	8A	
⚠F9111	QMF5AE2-2R5-J1	FUSE	2.5A AC250V	
⚠J9101	QNC0099-001	AC INLET(NOISE)		
⚠LF9101	QQR1281-002	LINE FILTER		
⚠LF9102	QQR1281-002	LINE FILTER		
⚠LF9103	QQR1025-001	LINE FILTER		
⚠LF9104	QQR1025-001	LINE FILTER		
⚠LF9105	QQR1281-002	LINE FILTER		
⚠LF9106	QQR1281-002	LINE FILTER		
⚠PC9101	PS2581AL2/QW/-W	PHOTO COUPLER		
RY9101	QSK0090-001	RELAY		
⚠S9101	QSW0699-001	SEESAW SWITCH		
VA9101	QAF0028-471	VARISTOR	470V	

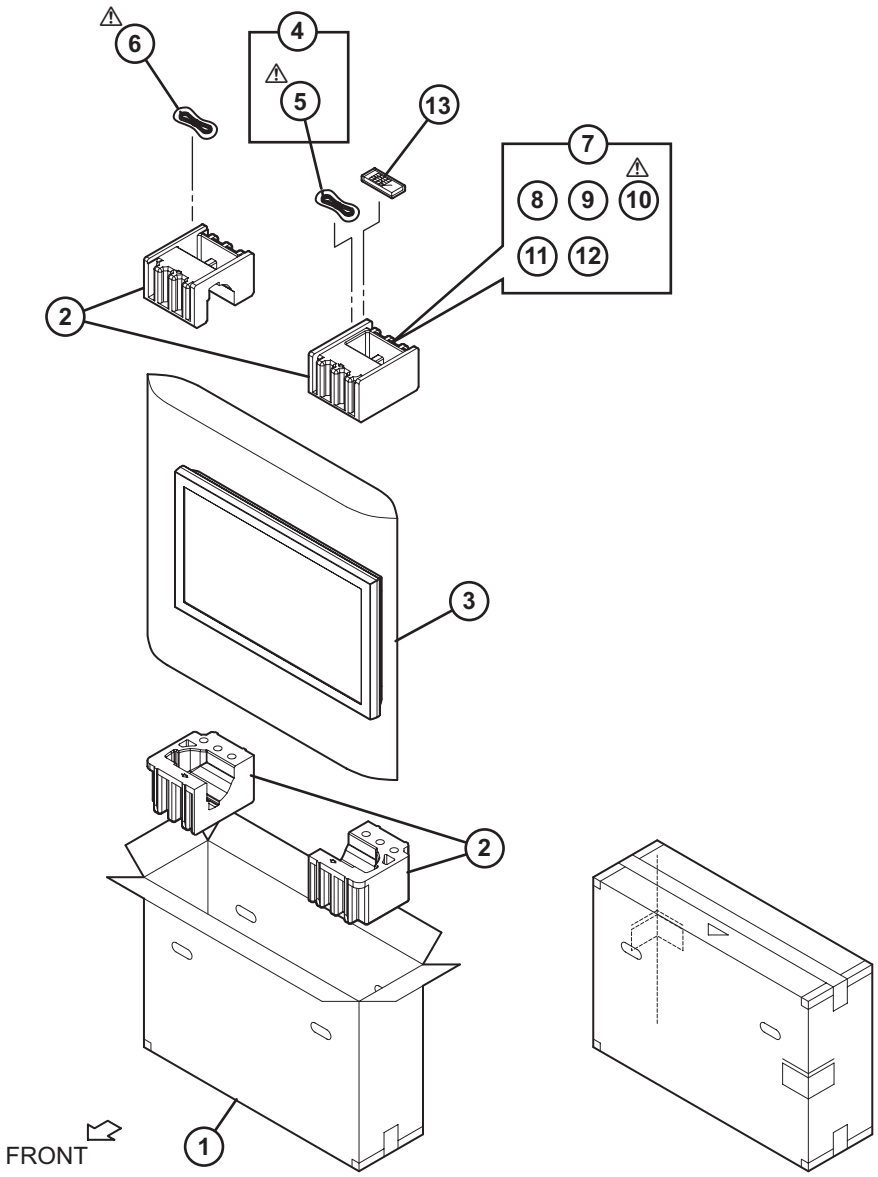
REMOTE CONTROL UNIT PARTS LIST (RM-C2005-1H)

⚠ Ref.No.	Part No.	Part Name	Description	Local
	R56-1169	BATTERY COVER		GM-H40L1G/E

REMOTE CONTROL UNIT PARTS LIST (RM-C2005-2H)

⚠ Ref.No.	Part No.	Part Name	Description	Local
	R56-1168	BATTERY COVER		GM-H40L1G/U

PACKING



PACKING PARTS LIST

⚠	Ref.No.	Part No.	Part Name	Description	Local
	1	LC12576-003A	PACKING CASE		
	2	LC12487-001A	CUSHION ASSY	4pcs in 1set	
	3	GG30097-004A-H	POLY BAG		
	4	QPA01203005	POLY BAG	12cm x 30cm	GM-H40L1G/U
⚠	5	QMPL050-250-K	POWER CORD(EU)	2.5m BLACK	GM-H40L1G/E
⚠	5	QMPE330-244-JC	POWER CORD(US/CA)	2.44m BLACK	GM-H40L1G/U
⚠	6	QMPP170-200-JC	POWER CORD(EK)	2m BLACK	GM-H40L1G/E
	7	QPA02503505P	POLY BAG	25cm x 35cm	
	8	LC33393-001A	TOP SHEET		
	9	----------	WARRANTY CARD	BT-51010-3	GM-H40L1G/U
⚠	10	LCT1943-001B	INST BOOK	English/German/French/Italian/Spanish/Russian/Simplified Chinese	GM-H40L1G/E
⚠	10	LCT1942-001B	INST BOOK	English	GM-H40L1G/U
	11	QQR0491-001	FERRITE CORE	(x2)	
	12	----------	BATTERY	R6/AA(x2)	
	13	RM-C2005-2H	REMOCON UNIT		GM-H40L1G/E
	13	RM-C2005-1H	REMOCON UNIT		GM-H40L1G/U

SPECIFICATION

Items		Contents	
		GM-H40L1G/U	GM-H40L1G/E
Dimension (W × H × D)		98.6 cm × 59.5 cm × 12.3 cm (38-7/8" × 23-1/2" × 4-7/8")	
Mass		26.8 kg (59.0 lbs)	
Power Requirements		AC120 V, 50Hz / 60 Hz	AC220 V - AC240 V, 50 Hz / 60 Hz
Rated Input Current		2.4 A	1.5 A
Operation Environment		Temperature : 0°C - 40°C Relative humidity : 20 % - 80 % (non-condensing)	
Strage Environment		Temperature : -20°C - 60°C Relative humidity : 10 % - 90 % (non-condensing)	
Aspect Ratio		16:9 (Wide format)	
Effective Screen Dimensions		Diagonal : 101.5 cm (H: 88.5 cm × V: 49.8 cm)	
Pixel Number		Horizontal 1366 × Vertical 768 (W-XGA)	
Pixel Pitch		Horizontal 0.648 mm × Vertical 0.648 mm	
Cell Pitch		Horizontal 0.216 mm × Vertical 0.648 mm	
Display Colours		16777216 colours (256 colours for each of RGB)	
Video System	VIDEO	NTSC PAL SECAM PAL60 NTSC4.43 PAL-M PAL-N BW(50Hz / 60Hz)	
	COMPONENT	480i 576i 480p 576p 720 / 60p 720 / 50p 1035 / 60i 1080 / 50i 1080 / 60i 1080 / 24psF	
	RGB	15 kHz / 50 Hz, 15 kHz / 60 Hz	
Speaker		4 cm × 7 cm oval type, 8 Ω	
Audio power output		1.7 W+1.7 W (at impedance 8 Ω)	
VIDEO A	Video input	BNC connector × 1, 1V(p-p) / 75Ω	
	Y / C input	Mini-DIN 4pin connector × 1 Y : 1V(p-p) / 75Ω C : 0.286V(p-p) / 75Ω (NTSC), 0.3V(p-p) / 75Ω (except NTSC)	
	Video output	BNC connector × 1, 1V(p-p) / 75Ω	
VIDEO B	RGB / COMPONENT input	D-sub 3-row 15-pin connector × 1 Video signal (R/G/B, Y/Pb/Pr, Y/Cb/Cr) G, Y : 1V(p-p) / 75Ω (including sync) B, R, Pb/Cb, Pr/Cr : 0.7V(p-p) / 75 Ω Composite sync(Cs) / Horizontal sync(HD) / Vertical sync(VD) Cs : 0.3 V(p-p) - 5 V(p-p) / 1 kΩ(positive / negative polarity) HD : 0.3 V(p-p) - 5 V(p-p) / 1 kΩ(positive / negative polarity) VD : 1 V(p-p) - 5 V(p-p) / 1 kΩ(positive / negative polarity)	
	DVI input	DVI-D 3-row 24-pin connector × 1 (compatible with DDC2B) [Digital video signal (8 bit × 3), single-link (3 data channels) connection]	
AUDIO IN A		RCA pin jack connector × 2, 500 mV(rms) / high impedance	
AUDIO IN B		3.5 mm stereo mini jack connector × 1, 500 mV(rms) / high impedance	
AUDIO OUT	MONITOR OUT EXT. SPEAKER	RCA pin jack connector × 2, Output impedance 600 Ω 2.2 W + 2.2 W (at impedance 6Ω) Output terminal (L/R) impedance 6Ω - 8Ω	
REMOTE	RS-232C	D-sub 2-row 9-pin connector × 1 (for external serial control)	
	RS-485 input	RJ-45 8-pin connector × 1 (for external serial/MAKE/TRIGGER control)	
	RS-485 output	RJ-45 8-pin connector × 1 (for remote control, cascade connection)	
Remote control unit		RM-C2005 (AA/R6-size dry cell battery × 2)	

Design and specifications are subject to change without notice.

SECTION 1
PRECAUTION

1.1 SAFETY PRECAUTIONS

(1) The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.

(2) Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.

(3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (⚠) on the parts list in Service manual**. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.

(4) **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (⊥) side GND, the ISOLATED (NEUTRAL) : (⏚) side GND and EARTH : (⏚) side GND.
Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time with a measuring apparatus (oscilloscope etc.). If above note will not be kept, a fuse or any parts will be broken.

(5) When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

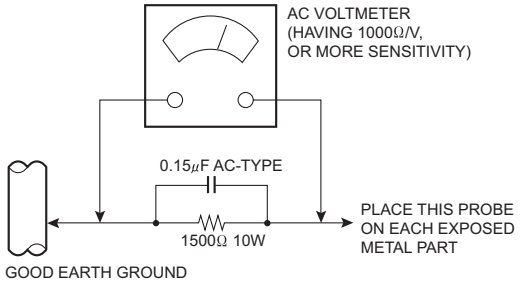
(6) You have a risk of explosion if the battery fixed on AUDIO PWB is replaced by incorrect type. Exchange the battery for specified one. Dispose of used battery according to the instructions.

(7) **Isolation Check (Safety for Electrical Shock Hazard)**
After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

a) **Dielectric Strength Test**
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (. . . . Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.)
This method of test requires a test equipment not generally found in the service trade.

b) **Leakage Current Check**
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.).
However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

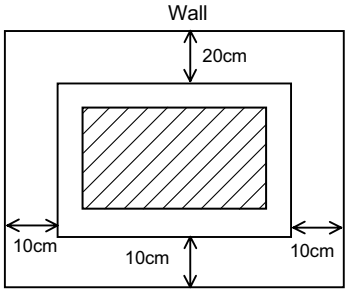
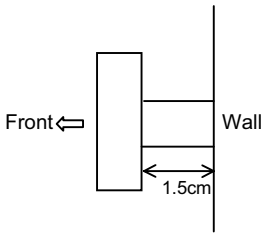
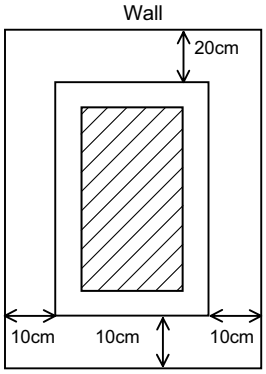
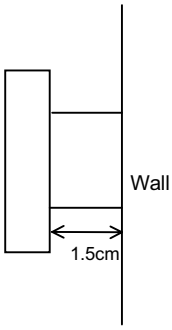
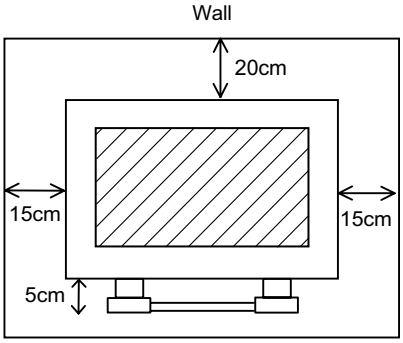
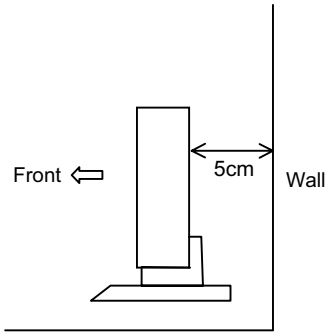
Alternate Check Method
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000Ω per volt or more sensitivity in the following manner. Connect a 1500Ω 10W resistor paralleled by a 0.15μF AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.).
However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.).



1.2 INSTALLATION

1.2.1 REQUIREMENTS FOR SETTING

The following minimum space must be kept when the monitor is installed.
(The recommended distance should be from the most projected portion when the monitor is inclined.)
An insufficient space reduces cooling efficiency and raises the internal temperature. If the internal temperature rises over the reference value, the temperature sensor works to turn the power off for protecting the main body. Therefore, vents on the backside of the main body such as heat dissipation vents must not be blocked, and sufficient spaces for heat dissipation must be kept around the main body.

Methods of Installation	Front	Flank	Remarks
① **Hanging from a wall [Horizontal]**			• Do not prevent the radiation of heat from back, top and flank sides of the monitor. Preventing the radiation of heat from each side causes high temperature within the monitor and may damage the inner circuit. • Install the monitor in a place where is well ventilated. Ambient temperature should be within a range of 0℃~40℃.
② **Hanging from a wall [Vertical]**			• Exclusive fixtures (option) should be used. • The structure and strength of the wall where the monitor is installed should be checked beforehand so as to install the monitor safety without any accident. • In the case of vertical setting, make sure to install the monitor so that the remote sensor may come to upper right. Additionally, the rotation of internal cooling fans should be "high"(see also the instruction manual).
③ **Desktop**			• The monitor should be installed on a rigid floor or stand. • In order to prevent the monitor from turning over by an accident or earthquake, safety measures should be considered.

1.2.2 PRECAUTION DURING NOTES FOR TRANSPORTATION

When transporting the display unit, pressure exerted on the internal LCD (Liquid Crystal Display) panel due to improper handing (such as tossing and dropping) may cause damages even when the unit is carefully packed. To prevent accidents from occurring during transportation, pay careful attention prior to delivery such as through exchanging the handing instructions to transporters.

Ensure that the following requirements are met during transportation, as the LCD panel of this unit is made of glass and therefore fragile.

(1) Avoid vibrations and impacts

The unit may be broken if it is toppled sideways even when properly packed. Ensure that the unit is carried by at least 2 persons and pay careful attention not to exert any vibration or impact on it.

(2) Do not place equipment lay a LCD panel on its side.

A LCD panel should always be placed upright during both transportation and safekeeping. Don't lay it on its side. The panel of a LCD panel is very fragile to the impact in the horizontal direction.

When a car carries a LCD panel, load it on board the car in parallel with the moving direction of the car. Don't lay several LCD panels one on top another.

During safekeeping, don't lay more than two LCD panels one on top another even if they are kept upright.

1.2.3 OPTICAL FILTER (FRONT FILTER)

Avoid placing the unit under direct sunlight over a prolonged period of time. This may cause the optical filter to deteriorate in quality and color.

Clean the filter surface by wiping it softly lightly with outing flannels a soft and lightly fuzz cloth (such a flannel).

Do not use solvents such as benzene or thinner to wipe the filter surface. This may cause the filter to deteriorate in quality or the coating on the surface to come off.

As the filter surface is fragile. Do not scratch or hit it with hard materials.

1.2.4 NOTES PRECAUTIONS FOR REPLACEMENT OF EXTERIOR PARTS

Take note of the following when replacing exterior parts (back REAR COVER, FRONT PANEL, OPTICAL FILTER):

Do not exert pressure on the front of the LCD panel(glass surface).

Pay careful attention not to scratch or stain the front of the LCD panel (surface) with hands.

When replacing exterior parts, the front of the LCD panel should be placed facing downward. Place a met, etc. underneath to avoid causing scratched to the front surface.

However, never use materials that are too soft (such as blanket cloth). If replacement is made with the LCD panel surface facing downward and in contact with the blanket, pressure may be exerted on the LCD panel, thus causing damages to it.

SECTION 2
SPECIFIC SERVICE INSTRUCTIONS

2.1 TIMING SPECIFICATION & SCAN SIZE

Divide	Item	Input picture format								Scan size		
		Standard	Frequency			Total pixel		Visible area pixel		Display mode	Hor.	Vert.
			Vert.	Hor.	Dot	Hor.	Vert.	Hor.	Vert.			
			fVi	fHi	fci	Hi	Vi	Hai	Vai		Kh	Kv
			Hz	kHz	MHz	pixel/ line	line/ frame	pixel/ line	line/ frame		%	%
COMPOSITE Y / C	NTSC/PAL60/NTSC4.43/PALM (B/W-60Hz)	SMPTE 244M	59.94	15.734	13.50	858	525	720	485	REGULAR	95.00	95.00
										FULL	95.00	95.00
										PANORAMIC	95.00	90.00
										ZOOM	95.00	71.25
	PAL/SECAM/PAL N (B/W-50Hz)		50.00	15.625	13.50	864	625	720	575	REGULAR	95.00	95.00
										FULL	95.00	95.00
										PANORAMIC	91.50	80.90
										ZOOM	95.00	71.25
COMPONENT	480i	ITU-RBT601-4 (CCIR Rec.601)	59.94	15.734	27.50	1726	525	1440	485	REGULAR	95.00	95.00
										FULL	95.00	95.00
										PANORAMIC	95.00	90.00
										ZOOM	95.00	71.25
	576i	ITU-RBT601-4 (CCIR Rec.601)	50.00	15.625	27.50	1728	625	1440	575	REGULAR	95.00	95.00
										FULL	95.00	95.00
										PANORAMIC	95.00	90.00
										ZOOM	95.00	71.25
	480p	ITU-R BT.1358	59.94	31.468	27.00	858	525	720	483	REGULAR	95.00	95.00
										FULL	95.00	95.00
										PANORAMIC	95.00	90.00
										ZOOM	95.00	71.25
	576p	ITU-R BT.1358	50.00	31.250	27.00	864	625	720	576	REGULAR	95.00	95.00
										FULL	95.00	95.00
										PANORAMIC	95.00	90.00
										ZOOM	95.00	71.25
	720/50p	SMPTE 296M	50.00	37.500	74.25	1980	750	1280	720	FULL	95.00	95.00
										PANORAMIC	95.00	90.00
	720/60p	SMPTE 296M	60.00	45.000	74.25	1650	750	1280	720	FULL	95.00	95.00
										PANORAMIC	95.00	90.00
	1080/24psF	SMPTE 274M	48.00	27.000	74.25	2750	562.5	1920	720	FULL	95.00	95.00
										PANORAMIC	95.00	90.00
	1080/50i	SMPTE 274M	50.00	28.125	74.25	2640	562.5	1920	1080	FULL	95.00	95.00
										PANORAMIC	95.00	90.00
	1080/60i	SMPTE 274M	60.00	33.750	74.25	2200	562.5	1920	1080	FULL	95.00	95.00
										PANORAMIC	95.00	90.00
	1035i	BTA S-001A	60.00	33.750	74.25	2200	562.5	1920	1035	FULL	92.75	92.75
										PANORAMIC	95.00	90.00
PC / RGB 15k	RGB 15k / 60Hz		59.94	15.734	27.00	1716	525	1440	485	REGULAR	95.00	95.00
										FULL	95.00	95.00
										PANORAMIC	95.00	90.00
										ZOOM	95.00	71.25
	RGB 15k / 50Hz		50.00	15.625	17.73	1728	625	1440	575	REGULAR	95.00	95.00
										FULL	95.00	95.00
										PANORAMIC	95.00	90.00
										ZOOM	95.00	71.25

Divide	Item	Input picture format								Scan size		
		Standard	Frequency			Total pixel		Visible area pixel		Display mode	Hor.	Vert.
			Vert.	Hor.	Dot	Hor.	Vert.	Hor.	Vert.			
			fVi	fHi	fci	Hi	Vi	Hai	Vai		Kh	Kv
			Hz	kHz	MHz	pixel/ line	line/ frame	pixel/ line	line/ frame		%	%
PC / VGA 400	PC98	(NEC)	56.42	24.82	21.05	848	440	640	400	REGULAR	100.00	100.00
										FULL	100.00	100.00
	VGA400-70	(IBM)	70.09	31.47	25.18	800	449	640	400	REGULAR	100.00	100.00
										FULL	100.00	100.00
PC / VGA 480	VGA-60	(Industry std.)	59.94	31.47	25.17	800	525	640	480	REGULAR	100.00	100.00
										FULL	100.00	100.00
	W-VGA-60		59.94	31.470	33.55	1066	525	852	480	FULL	100.00	100.00
	VGA-72	VESA std.	72.81	37.86	31.50	832	520	640	480	REGULAR	100.00	100.00
										FULL	100.00	100.00
	MAC 13"	(Apple)	66.67	35.00	30.24	864	525	640	480	REGULAR	100.00	100.00
										FULL	100.00	100.00
PC / SVGA	SVGA-60	VESA GUIDELINES	60.32	37.88	40.00	1056	628	800	600	REGULAR	100.00	100.00
										FULL	100.00	100.00
	MAC 16"	(Apple)	74.55	49.73	57.28	1152	667	832	624	REGULAR	100.00	100.00
										FULL	100.00	100.00
PC / XGA	XGA-60	VESA GUIDELINES	60.00	48.36	65.00	1344	806	1024	768	REGULAR	100.00	100.00
										FULL	100.00	100.00
	W-XGA-60		60.00	48.36	86.72	1793	806	1366	768	FULL	100.00	100.00
	WXGA(1280)		60.00	47.76	80.00	1675	796	1280	768	FULL	100.00	100.00
	1280*720		60.00	44.82	73.95	1650	747	1280	720	FULL	100.00	100.00
	XGA-70	VESA STD.	70.07	56.48	75.00	1328	806	1024	768	REGULAR	100.00	100.00
										FULL	100.00	100.00
	XGA-75	VESA STD.	75.03	60.02	78.75	1312	800	1024	768	REGULAR	100.00	100.00
										FULL	100.00	100.00
	XGA-85	VESA STD.	85.00	68.68	94.50	1376	808	1024	768	REGULAR	100.00	100.00
										FULL	100.00	100.00
	MAC 19"	(Apple)	74.93	60.24	80.00	1328	804	1024	768	REGULAR	100.00	100.00
										FULL	100.00	100.00
	XGA+-75	VESA STD.	75.00	67.50	108.0	1600	900	1152	864	REGULAR	100.00	100.00
										FULL	100.00	100.00
	MAC21"	(Apple)	75.06	68.68	100.00	1456	915	1152	870	REGULAR	100.00	100.00
										FULL	100.00	100.00
PC / SXGA	SXGA-60	VESA STD.	60.02	63.98	108.00	1688	1066	1280	1024	REGULAR	100.00	100.00
										FULL	100.00	100.00
	SXGA-75	VESA STD.	75.03	79.98	135.00	1688	1066	1280	1024	REGULAR	100.00	100.00
										FULL	100.00	100.00
PC / UXGA	UXGA-60	VESA STD.	60.00	75.00	162.00	2160	1250	1600	1200	REGULAR	100.00	100.00
										FULL	100.00	100.00

2.2 MAIN DIFFERENCE LIST

Item	GM-H40L1G/E	GM-H40L1G/U
Power cord	UK Type (3-pins) EU Type (2-pins)	US Type (2-pins)
Power requirements	AC220 V - AC240 V 50 Hz / 60 Hz	AC120 V 50Hz / 60 Hz
Rated input current	1.5 A	2.4 A
Remote control unit	RM-C2005-2H	RM-C2005-1H

2.3 TECHNICAL INFORMATION

2.3.1 LCD PANEL

This unit uses the flat type LCD (Liquid Crystal Display) panel that occupies as little space as possible, instead of the conventional CRT (Cathode Ray Tube), as a display unit.
Since the unit has the two polarizing filter that are at right angles to each other, the unit adopts "normally black" mode, where light does not pass through the polarizing filter and the screen is black when no voltage is applied to the liquid crystals.

2.3.1.1 SPECIFICATIONS

The following table shows the specifications of this unit.

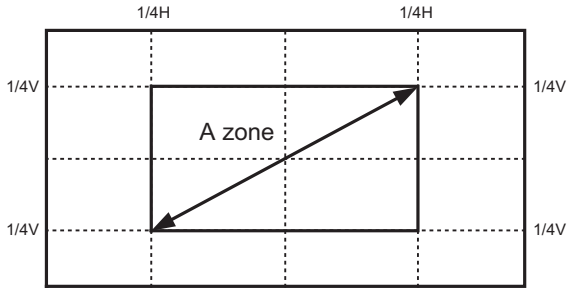
Item	Specifications
Maximum dimensions (W × H × D)	952 mm × 551 mm × 51 mm
Weight	11.5 kg
Effective screen size	Diagonal: 1015 mm (H: 885 mm × V : 498 mm) / 40 V
Aspect ratio	16 : 9
Drive device / system	a-Si-TFT, active matrix system
Resolution	Horizontally 1366 × Vertically 768 × RGB < W-XGA > / 3147264 dots in total
Pixel pitch (pixel size)	H: 0.216mm, V: 0.648mm
Displayed color	16777216 colours / 256 colours for R, G, and B
Brightness	400 cd/m^2
Contrast ratio	800 : 1
Response time	20ms or less
View angle	Horizontally: 170°, Vertically: 170°
Surface polarizer	Anti-Glare type, Low reflective coat
Color filter	Vertical stripe
Backlight	Cold cathode fluorescent lamp × 20
Power supply voltage in LCD	5 V
Power supply voltage in inverter	24 V
Panel interface system	LVDS (Low Voltage Differential Signaling)

2.3.1.2 PIXEL FAULT SPECIFICATION

Fault		Screen display	Criteria for number of faulted cell
Bright dot	random	All black screen	0
	two adjacent		0
Low dot	random	All black screen	2 or less in green
			7 or less in all colours
Dark dot	random	Red, green and blue level 100% on entire screen	7 or less in all colours
	two adjacent		2 or less in all colours
	three adjacent		0
Distance between dark-dot and dark-dot		Red, green and blue level 100% on entire screen	5mm or longer
Any pixel fault			A zone : 7 or less in all colours
			Total area : 8 or less in all colours

(1) OBJECT RANGE

A-zone : Center portion (area enclosed by 1/4 vertically from the top and bottom and 1/4 horizontally from the right and left sides.)

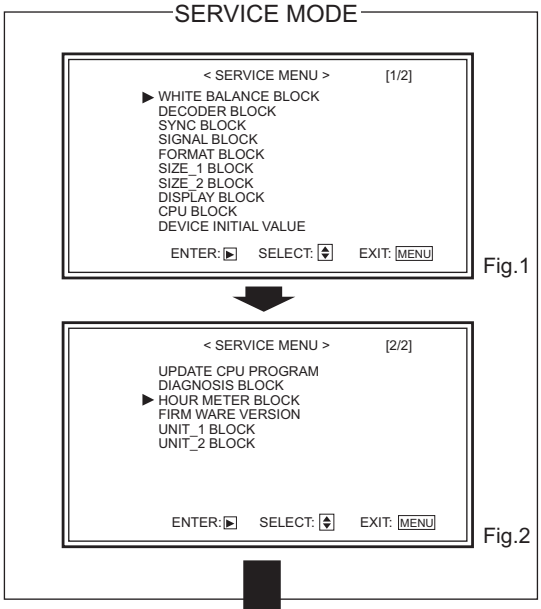


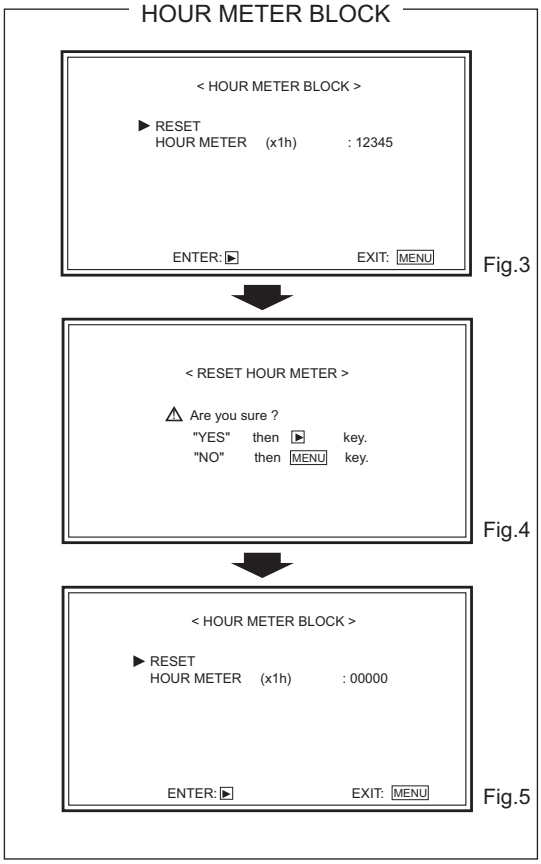
2.3.2 HOUR METER FUNCTION

This model is equipped with an "HOUR METER" function that displays elapsed time on operating time of the set.
Elapsed time can be checked at the "HOUR METER BLOCK" in the SERVICE MODE.
Also you can reset elapsed time to zero if needed.
Elapsed time count 1 hour. Maximum elapsed time is 65535 hour.

■ **HOW TO RESET ELAPSED TIME**

(1) Enter the SERVICE MODE (Fig.1).(See the page for HOW TO ENTER THE SERVICE MODE)
(2) Press [▲/▼] key, and select "HOUR METER BLOCK" in the second page (2/2) of SERVICE MODE (Fig.2).
(3) Press [▶] key, and display "HOUR METER BLOCK" screen (Fig.3).
(4) While the "HOUR METER BLOCK" is displayed, press [▶] key and it will display "RESET HOUR METER" (Fig.4).
(5) Press [▶] key and reset the HOUR METER (Fig.5).





2.3.3 MAIN CPU PIN FUNCTION [IC1851 : MAIN PWB ASS'Y]

Pin	Pin name	I/O	Function
1	PW_ALARM	I	Error detection for Main Power Unit [Error = L]
2	AC_DET	I	AC power detection [On = L]
3	P31/ExIRQ1	O	VD sync select for D-sub input
4	DVI_DUAL	O	1/2 phase output select for DVI [1 phase = L]
5	RxD_232UNIT	I	Data receive for optional Input Card
6	TxD_232_UNIT	O	Data transmission for optional Input Card
7	P65/SCK2	O	Not used
8	POWER_LED_R	O	Power LED(orange) control [On = H]
9	POWER_LED_G	O	Power LED(green) control [On = H]
10	SELF_CHK3	O	Self-diagnostic LED-3 control [On = H]
11	SELF_CHK2	O	Self-diagnostic LED-2 control [On = H]
12	SELF_CHK1	O	Self-diagnostic LED-1 control [On = H]
13	VSS	-	GND
14	REMOTE	I	Remote control
15	P91	O	Not used
16	VCC	I	3.3V power supply
17	KEY_SCAN_0	O	Not used
18	KEY_SCAN_1	O	Not used
19	KEY_SCAN_2	O	Not used
20	KEY_SCAN_3	O	Not used
21	VS_BS0	O	Clock/Sync select for Port B input of Scaler(IC1601)
22	VS_BS1	O	Clock/Sync select for Port B input of Scaler(IC1601)
23	MO0	I	CPU mode select [H Fixed]
24	MO1	I	CPU mode select
25	MO2	I	CPU mode select
26	FEW	I	For on-board writing to flash memory of CPU
27	NMI	I	Not used [L Fixed]
28	/RES	I	Reset for CPU [Reset = L]
29	VSS	-	GND
30	VCL	I	For outside capacitor
31	VCC	I	3.3V power supply
32	EXTAL	O	System clock oscillation (crystal)
33	XTAL	I	System clock oscillation (crystal)
34	VSS	-	GND
35	ETMS/PC*4	I	For Emulator
36	ETCK/PC*5	I	For Emulator
37	/STBY		Not used [H Fixed]
38	ETDI/PC*6	I	For Emulator
39	/ETRST	I	For Emulator
40	ETDO/PC*7	O	For Emulator
41	TICS	O	Not used
42	TxD_485	O	Data transmission for RS-485 external control
43	RxD_485	I	Data receive for RS-485 external control
44	TSCK	I	Clock for on-board writing to flash memory of CPU
45	TxD_232	O	Data transmission for RS-232 external control
46	RxD_232	I	Data receive for RS-232 external control
47	TxD_ENA_SW1	O	Not used
48	TxD_ENA_SW2	O	Not used
49	DC5V_DET	I	D5V power detection
50	DC1R8_DET	I	D1.8V power detection
51	P42/IRQ2	O	Not used
52	P43/IRQ3	O	Not used
53	VSS	-	GND
54	AVSS	-	GND
55	KEY_SIN0	I	Not used
56	KEY_SIN1	I	Not used
57	KEY_SIN2	I	Not used
58	I2C_STOP	I	Inter IC bus (serial) detection [Stop = L]
59	EE_SENSOR	I	Detection for brightness of the room [Dark = H]
60	KEY_1	I	Key scan data for control button(POWER, INPUT, MENU)
61	KEY_2	I	Key scan data for control button(UP/DOWN)
62	KEY_3	I	Key scan data for control button(SET-UP, VOL+/VOL-)
63	Y/C_DET	I	Y/C input detection [Detect = L]
64	SYNC_VIDEO	I	Video sync detection [Detect = L]
65	SYNC_DVI	I	DVI sync detection [Detect = L]
66	SY_U1	I	Sync detection for Input Card-1 [Detect = L]
67	SY_U2	I	Sync detection for Input Card-2 [Detect = L]
68	H_BUSY	I	Communication permission detection for Scaler(IC1601)
69	EXTOUT	I	Interrupt for Scaler(IC1601)
70	BUSY	I	Initialization end detection for Scaler(IC1601)
71	AVCC	I	3.3V power supply
72	Avref	I	3.3V fixed
73	P44/IRQ4	O	Not used
74	P45/IRQ5	O	Not used
75	P46/IRQ6	O	Not used
76	S_Vsync	I	V. sync from Scaler(IC1601)
77	A_MUTE1	O	Audio muting [Muting = H]
78	A_MUTE2	O	Not used
79	AS_S0	O	Audio input select
80	AS_S1	O	Audio input select
81	PB4/HSYNC_1	O	Not used
82	PB5/CSYNC0	O	Not used
83	VCC	I	3.3V power supply
84	Vsync	I	V. sync
85	SYNC_SEL	O	Sync select [1st pixel = H]
86	VSS	-	GND
87	COMP15K	O	Not used
88	RGB15K	O	RGB_15K signal select [Select = H]
89	GONSYNC	O	GonSYNC select [Select = L]
90	VIDEO	O	VIDEO IN A select [Select = L]
91	Y/C	O	Y/C select for VIDEO IN A [Y/C = L]
92	Hsync	I	H. sync
93	D_SUB_1	O	1st pixel select for D-sub input [Select = L]
94	D_SUB_2	O	2nd pixel select for D-sub input [Select = L]
95	DVI_1	O	1st pixel select for DVI input [Select = L]
96	DVI_2	O	2nd pixel select for DVI input [Select = L]
97	UNIT_1	O	Input Card-1 select [Select = L]
98	UNIT_2	O	Input Card-2 select [Select = L]
99	SDA1	I/O	Data for Inter IC (serial) bus : Input Card-1
100	SCL1	O	Clock for Inter IC (serial) bus : Input Card-1
101	SDA0	I/O	Data for Inter IC (serial) bus : E2PROM(IC1856)
102	SCL0	O	Clock for Inter IC (serial) bus : E2PROM(IC1856)
103	SCL2	O	Clock for Inter IC (serial) bus : Input Card-2
104	SDA2	I/O	Data for Inter IC (serial) bus : Input Card-2
105	SCL3	O	Clock for Inter IC (serial) bus : other devices
106	SDA3	I/O	Data for Inter IC (serial) bus : other devices
107	VS_AS0	O	Clock/Sync select for Port A input of Scaler(IC1601)
108	VS_AS1	O	Clock/Sync select for Port A input of Scaler(IC1601)
109	V_MUTE	O	Picture muting [Muting = L]
110	SC_RST	O	Reset for Scaler(IC1601) [Reset = L]
111	CS	O	Chip select for Scaler(IC1601) [Select = L]
112	SCK	O	Clock for Scaler(IC1601)
113	SI	O	Data transmission for Scaler(IC1601)
114	SO	I	Data receive for Scaler(IC1601)
115	VCC	I	3.3V power supply
116	TE_RESET	O	Reset for Sync separation(IC1205) [Reset = L]
117	TE_STB	O	Standby mode for Sync separation(IC1205) [standby = L]
118	VSS	-	GND
119	TC_RESET	O	Reset for Video decoder(IC1101) [Reset = L]
120	AD_RESET	O	Reset for Video A-D converter(IC1301) [Reset = L]
121	DDCWP	O	Programming control for EDID ROM (IC1407)
122	DDCEN	O	Inter IC (serial) bus control for EDID ROM (IC1407)
123	DDCBANK	O	Memory bank select for EDID ROM (IC1407)
124	LCD_PWM	O	Brightness control for Back light
125	24V_ON	O	24V power output control for Inverter(Main Power Unit)
126	SYS_ON	O	System power output control for Main Power Unit
127	MAINAC_ON	O	S6V power output control [On = H]
128	LVDS_PD	O	Power-saving control for LVDS(IC1907) [Saving = L]

SECTION 3
DISASSEMBLY

3.1 CAUTION AT DISASSEMBLY

- Make sure that the power cord is disconnected from the outlet.
- Pay special attention not to break or damage the parts.
- When removing each board, remove the connectors as required. Taking notes of the connecting points (connector numbers) makes service procedure manageable.
- Make sure that there is no bent or stain on the connectors before inserting, and firmly insert the connectors.

3.2 DISASSEMBLY PROCEDURE

3.2.1 REMOVING THE REAR COVER (Fig.1)

(1) Remove the 8 screws **[A]**, the 1 screw **[B]** and the 2 screws **[C]**.
(2) Remove the REAR COVER.

3.2.2 REMOVING THE BACK SHIELD AND SIDE SHIELD (Fig.1)

- Remove the REAR COVER.
  (1) Remove the 14 screws **[D]**.
  (2) Remove the BACK SHIELD.
  (3) Remove the 12 screws **[E]**.
  (4) Remove the SIDE SHIELD.

3.2.3 REMOVING THE TERMINAL BRACKET AND SLOT PANEL (Fig.1)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
  (1) Remove the 3 screws **[F]**, the 2 screws **[G]**, the 4 hex screws **[H]** and the 3 screws **[J]**.
  (2) Remove the TERMINAL BRACKET.
  (3) Remove the 5 screws **[K]**.
  (4) Remove the SLOT PANEL.

3.2.4 REMOVING THE BACK BRACKET (Fig.1)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
  (1) Remove the 8 screws **[L]**.
  (2) Remove the BACK BRACKET.

3.2.5 REMOVING THE SPEAKER (Fig.1)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
  (1) Remove the 4 screws **[M]**.
  (2) Remove the SPEAKER.

3.2.6 REMOVING THE COOLING FAN (Fig.1)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
  (1) Remove the 6 screws **[N]**.
  (2) Remove the FAN BRACKET.
  (3) Remove the 8 screws **[P]**.
  (4) Remove the COOLING FAN.

3.2.7 REMOVING THE SLOT COVER (Fig.1)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
- Remove the TERMINAL BRACKET.
  (1) Remove the 4 screws **[Q]**.
  (2) Remove the SLOT COVER.

3.2.8 REMOVING THE RISER PWB (Fig.1)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
- Remove the TERMINAL BRACKET.
- Remove the SLOT COVER.
  (1) Remove the 3 screws **[R]**.
  (2) Remove the RISER PWB.

3.2.9 REMOVING THE MAIN PWB (Fig.1)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
- Remove the TERMINAL BRACKET.
- Remove the BACK BRACKET.
- Remove the SLOT COVER.
  (1) Remove the 4 screws **[S]**.
  (2) Remove the SLOT BASE.
  (3) Remove the 3 screws **[T]**.
  (4) Remove the MAIN PWB.

3.2.10 REMOVING THE AUDIO PWB (Fig.1)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
  (1) Remove the 2 screws **[U]**, the 2 hex screws **[V]** and the 2 screws **[W]**.
  (2) Remove the AUDIO PWB.

3.2.11 REMOVING THE MAIN POWER UNIT (Fig.1)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
  (1) Remove the 5 screws **[X]**.
  (2) Remove the MAIN POWER UNIT.

3.2.12 REMOVING THE SUB POWER PWB (Fig.1)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
- Remove the BACK BRACKET.
  (1) Remove the 2 screws **[Y]** and the 2 screws **[Z]**.
  (2) Remove the 1 screw **[a]**.
  (3) Remove the EARTH WIRE.
  (4) Remove the SUB POWER PWB.

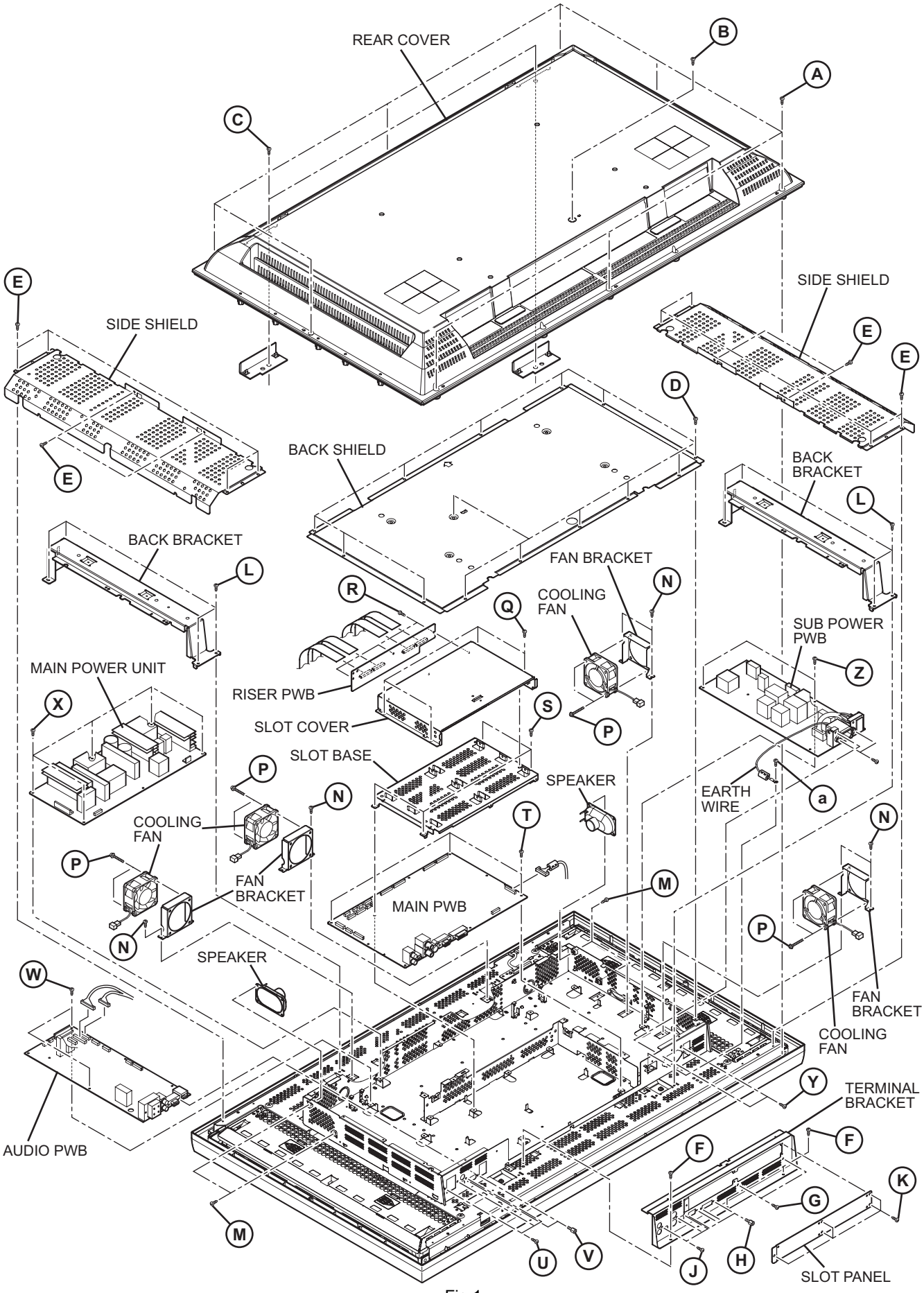

REAR COVER
B
A
C
E
SIDE SHIELD
SIDE SHIELD
E
E
E
D
BACK SHIELD
BACK
BRACKET
L
BACK BRACKET
L
FAN BRACKET
N
R
Q
COOLING
FAN
SUB POWER
PWB
Z
MAIN POWER UNIT
X
RISER PWB
SLOT COVER
S
P
SLOT BASE
SPEAKER
EARTH
WIRE
a
P
N
T
COOLING
FAN
P
N
FAN
BRACKET
MAIN PWB
M
N
P
FAN
BRACKET
COOLING
FAN
SPEAKER
W
Y
TERMINAL
BRACKET
F
F
G
K
AUDIO PWB
M
U
V
J
H
SLOT PANEL

Fig.1

3.2.13 REMOVING THE TEMP PWB (Fig.2)

- Remove the REAR COVER.
  (1) Pull out the TEMP PWB from the claw of the TOP FRAME.

3.2.14 REMOVING THE CONTROL PWB (Fig.2)

- Remove the REAR COVER.
  (1) Remove the 2 screws **[A]**.
  (2) Remove the CONTROL KNOB.
  (3) Remove the CONTROL PWB from the TOP FRAME.

3.2.15 REMOVING THE CHASSIS BASE AND TOP FRAME (Fig.2)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
- Remove the SIDE SHIELD.
- Remove the TERMINAL BRACKET.
- Remove the BACK BRACKET.
  (1) Remove the 2 screws **[B]**.
  (2) Remove the CHASSIS BASE.
  (3) Remove the 2 screws **[C]** and the 2 screws **[D]**.
  (4) Remove the TOP FRAME.

3.2.16 REMOVING THE LED PWB (Fig.2)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
- Remove the SIDE SHIELD.
- Remove the TERMINAL BRACKET.
- Remove the BACK BRACKET.
- Remove the CHASSIS BASE.
- Remove the TOP FRAME.
  (1) Remove the 1 screw **[E]**.
  (2) Remove the LED PWB.

3.2.17 REMOVING THE LCD PANEL UNIT (Fig.2)

- Remove the REAR COVER.
- Remove the BACK SHIELD.
- Remove the SIDE SHIELD.
- Remove the TERMINAL BRACKET.
- Remove the BACK BRACKET.
- Remove the CHASSIS BASE.
- Remove the TOP FRAME.
  (1) Remove the 2 screws **[F]** and the 2 screws **[G]**.
  (2) Remove the BOTTOM FRAME.
  (3) Remove the LCD PANEL UNIT from the FRONT PANEL.

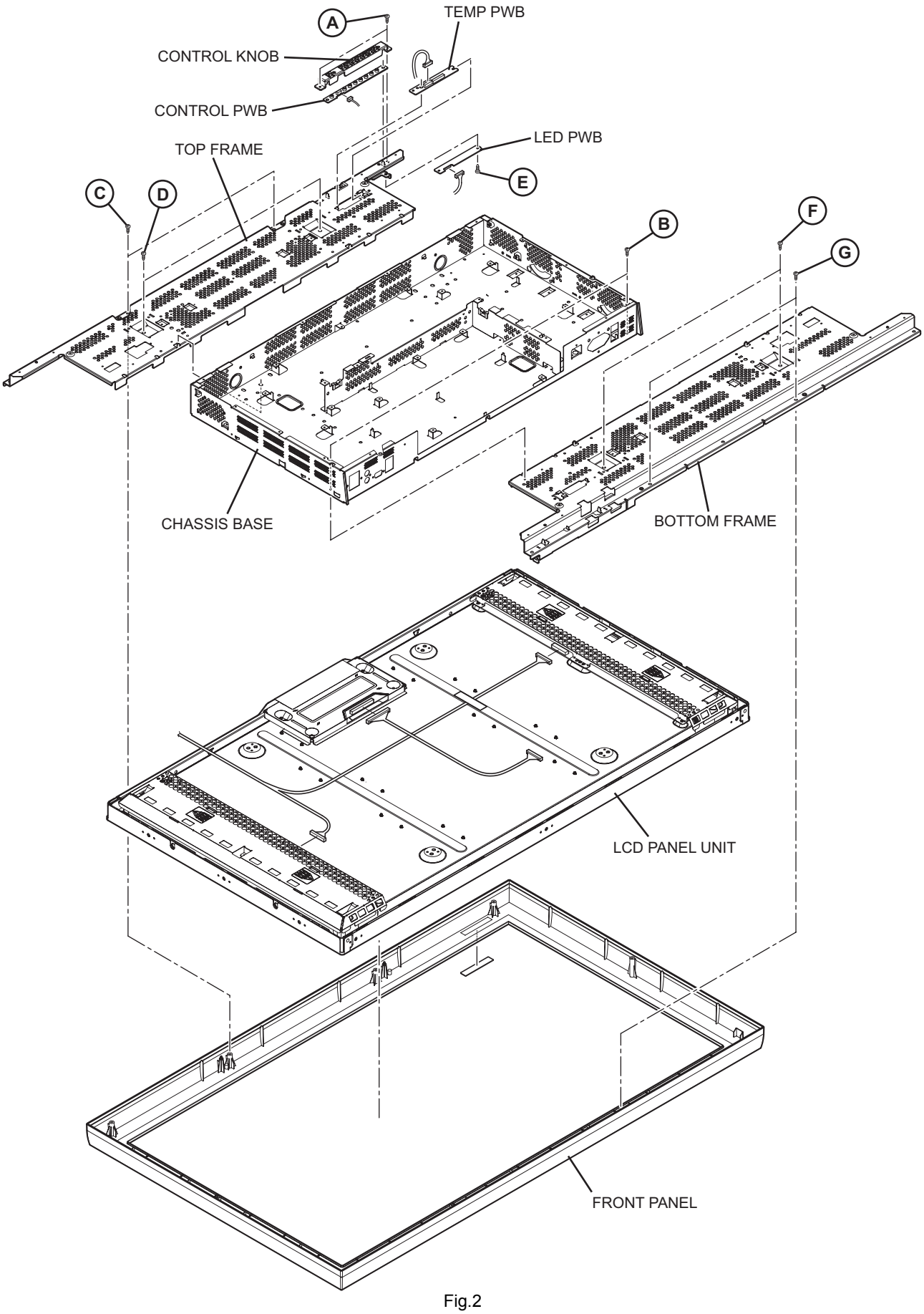

A
TEMP PWB
CONTROL KNOB
CONTROL PWB
LED PWB
TOP FRAME
C
D
E
B
F
G
CHASSIS BASE
BOTTOM FRAME
LCD PANEL UNIT
FRONT PANEL

Fig.2

3.3 REPLACEMENT OF MEMORY ICs

This model uses memory IC. In the memory IC is memorized data for correctly operating the video and drive circuits.
When replacing the memory IC, be sure to use IC written with the initial values of data.

3.3.1 PROCEDURE FOR REPLACING MEMORY IC

(1) **Power off**
Switch the power off and unplug the power plug from the wall outlet.
(2) **Replace IC**
Be sure to use memory IC written with the initial data values.
(3) **Power on**
Connect the power plug into the wall outlet and turn the power on.

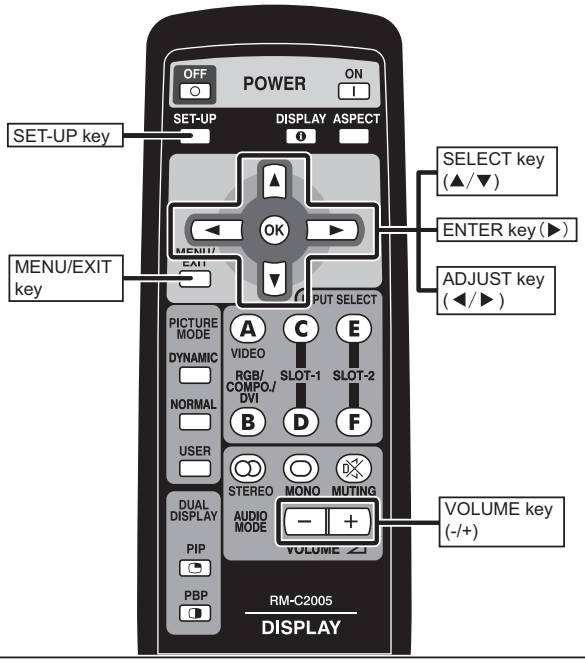
3.3.2 PROCEDURE FOR SET-UP MENU

(1) Press the [SET-UP] key.
(2) The SET-UP MENU screen (Fig. 1) will be displayed.
(3) Check the setting value of the SET-UP MENU table. (Refer to the next page.)
(4) If the value is different, select the setting item with the SELECT [▲/▼] key, and set the correct value with the ADJUST [◀ / ▶] key.
(5) Press the [MENU / EXIT] key, and return to the normal screen.

3.3.3 PROCEDURE FOR reset OR all reset

(1) The SET-UP MENU is displayed.
(2) Select "reset" or "all reset" item with SELECT [▲/▼] key of remote control unit.
(3) Press ENTER [▶] key, and the "reset" (or all reset) menu is displayed (Fig. 2).
(4) Press ENTER [▶] key to "reset" the standard settings.

REMOTE CONTROL UNIT KEY ASSIGNMENT



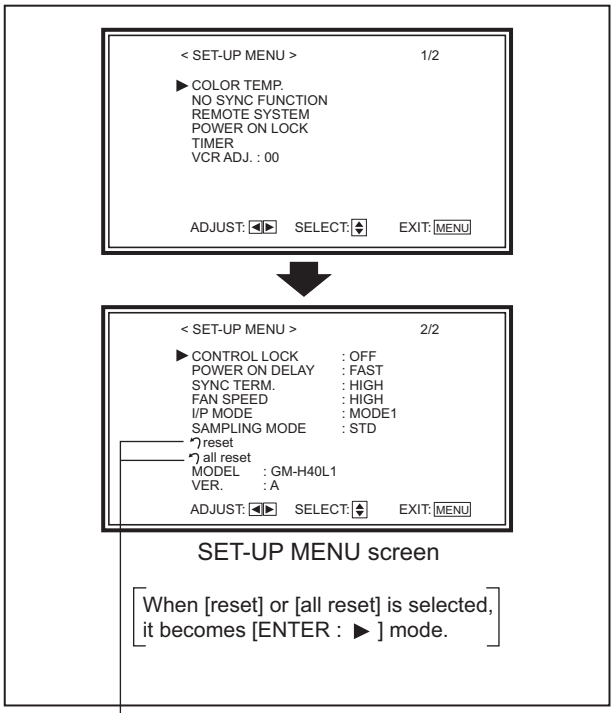


Fig.1

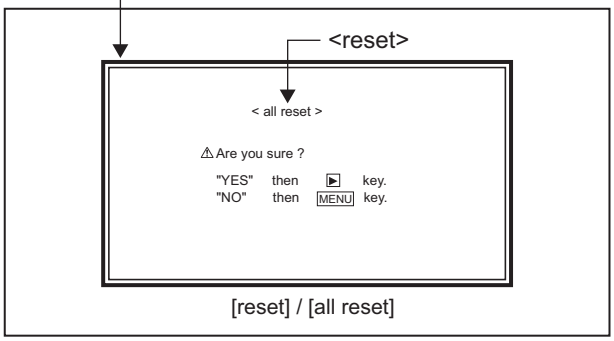


Fig.2

3.3.4 SERVICE SETTING ITEMS

Setting item	Contents
WHITE BALANCE BLOCK	White balance adjustment
DECODER BLOCK	Video decoder adjustment
SYNC BLOCK	Sync. circuit adjustment
SIGNAL BLOCK	Signal circuit adjustment
FORMAT BLOCK	Video format adjustment
SIZE_1 BLOCK	Size/position adjustment
SIZE_2 BLOCK	Size/position adjustment (continued)
DISPLAY BLOCK	Single/dual display adjustment
CPU BLOCK	Setting of CPU
DEVICE INITIAL VALUE	Initial setting of devices
UPDATE CPU PROGRAM	Update of CPU program
DIAGNOSIS BLOCK	Diagnosis function
HOUR METER BLOCK	Hour meter function
FIRM WARE VERSION	Version of firmware
UNIT_1 BLOCK	Optional INPUT CARD-1 adjustment
UNIT_2 BLOCK	Optional INPUT CARD-2 adjustment

3.3.5 SETTINGS OF FACTORY SHIPMENT

3.3.5.1 BUTTON OPERATION

Setting item	Setting position
POWER	Off
VOLUME	10
INPUT SELECT	INPUT A

3.3.5.2 REMOTE CONTROL MENU OPERATION

(1) MAIN MENU

Setting item		Setting position
PICTURE SETTING	PICTURE MODE	NORMAL
	CONTRAST	00
	BRIGHT	00
	CHROMA	00
	PHASE	00
	SHARPNESS	00
	BACK LIGHT	+10
	COLOR TEMP.	MID
	CTI / LTI	OFF
SIZE SETTING	H SIZE	00
	H POSITION	00
	V SIZE	00
	V POSITION	00
	DOT CLOCK	00
	CLOCK PHASE	00
	ASPECT	FULL
AUDIO SETTING	SPEAKER SELECT	INT
	MUTING	OFF
	AUDIO	STEREO
INPUT CONFIGURATION	QUICK CHANGE	OFF
	INPUT B	ANALOG RGB
FUNCTION SETTING	COLOR SYSTEM	AUTO
	MULTI DISPLAY	MULTI SIZE:OFF
	DUAL DISPLAY	MODE: OFF
	STATUS DISPLAY	ON
	1080/1035	1080
	SUB HOUR METER	00000
	ECO SENSOR	OFF
	HOUR METER	00000
LANGUAGE		ENGLISH

(2) SETUP MENU

Setting item		Setting position
COLOR TEMP.	R DRIVE	000
	G DRIVE	000
	B DRIVE	000
	R CUT OFF	000
	G CUT OFF	000
	B CUT OFF	000
NO SYNC FUNCTION	NO SYNC DYSPLAY	OFF
	DELAY TIME	5s
REMOTE SYSTEM	REMOTE IN SEL.	D-sub9
	CNT.RJ45 OUT	RS485
	CNT.RJ45 IN	RS485
	PORT F1	---
	PORT F2	---
	PORT F3	---
	PORT F4	---
	PORT F5	---
POWER ON LOCK	POWER ON LOCK	OFF
	PASS ID SETTING	---
TIMER	PRESENT TIME	--:--
	POWER-ON SET	OFF
	POWER-ON TIME	--:--
	POWER-OFF SET	OFF
	POWER-OFF TIME	--:--
VCR ADJ.		0
CONTROL LOCK		OFF
POWER ON DELAY		OFF
FAN SPEED		LOW
I/P MODE		MODE1
SAMPLING MODE		STD
MODEL		GM-H40L1
VER.		A

3.4 REPLACEMENT OF CHIP COMPONENT

3.4.1 CAUTIONS

(1) Avoid heating for more than 3 seconds.
(2) Do not rub the electrodes and the resist parts of the pattern.
(3) When removing a chip part, melt the solder adequately.
(4) Do not reuse a chip part after removing it.

3.4.2 SOLDERING IRON

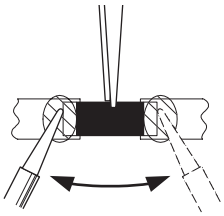
(1) Use a high insulation soldering iron with a thin pointed end of it.
(2) A 30w soldering iron is recommended for easily removing parts.

3.4.3 REPLACEMENT STEPS

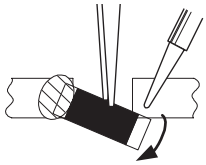
1. How to remove Chip parts

[Resistors, capacitors, etc.]

(1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.



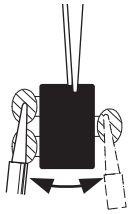
(2) Shift with the tweezers and remove the chip part.



[Transistors, diodes, variable resistors, etc.]

(1) Apply extra solder to each lead.

(2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.



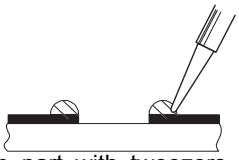
NOTE :

After removing the part, remove remaining solder from the pattern.

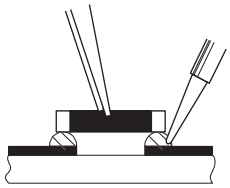
2. How to install Chip parts

[Resistors, capacitors, etc.]

(1) Apply solder to the pattern as indicated in the figure.

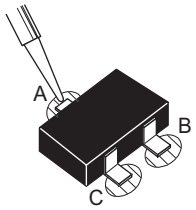


(2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

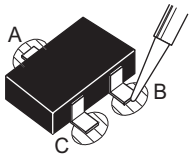


[Transistors, diodes, variable resistors, etc.]

(1) Apply solder to the pattern as indicated in the figure.
(2) Grasp the chip part with tweezers and place it on the solder.
(3) First solder lead **A** as indicated in the figure.



(4) Then solder leads **B** and **C**.



SECTION 4
ADJUSTMENT

4.1 BEFORE ADJUSTMENT

(1) **The setting (adjustment) using the REMOTE CONTROL UNIT is made on the basis of the initial setting values. The setting values which adjust the screen to the optimum condition can be different from the initial setting values.**
(2) Make sure that connection is correctly made to AC power source.
(3) Turn on the power of the monitor and measuring instrument for warming up for at least 30 minutes before starting adjustment.
(4) If the input signal is not specified, use the most appropriate signal for adjustment.
(5) Never touch parts (such as variable resistors, transformers and condensers) or setting items/values not shown in the adjustment items of this service adjustment.

4.2 MEASURING INSTRUMENT AND TOOLS

- Colour analyzer (colour temperature meter)
- Signal generator
  - Whole black pattern (2% brightness):
    XGA1024 x 768 dots (H fr 48.8kHz, V fr 60Hz)
  - Window pattern :
    NTSC / XGA1024 × 768 dots (H fr 48.4kHz, V fr 60Hz)
  - Gray scale pattern :
    XGA1024 × 768 dots (H fr 48.4kHz, V fr 60Hz)
- Remote control unit

4.3 PROCEDURE FOR SERVICE MODE

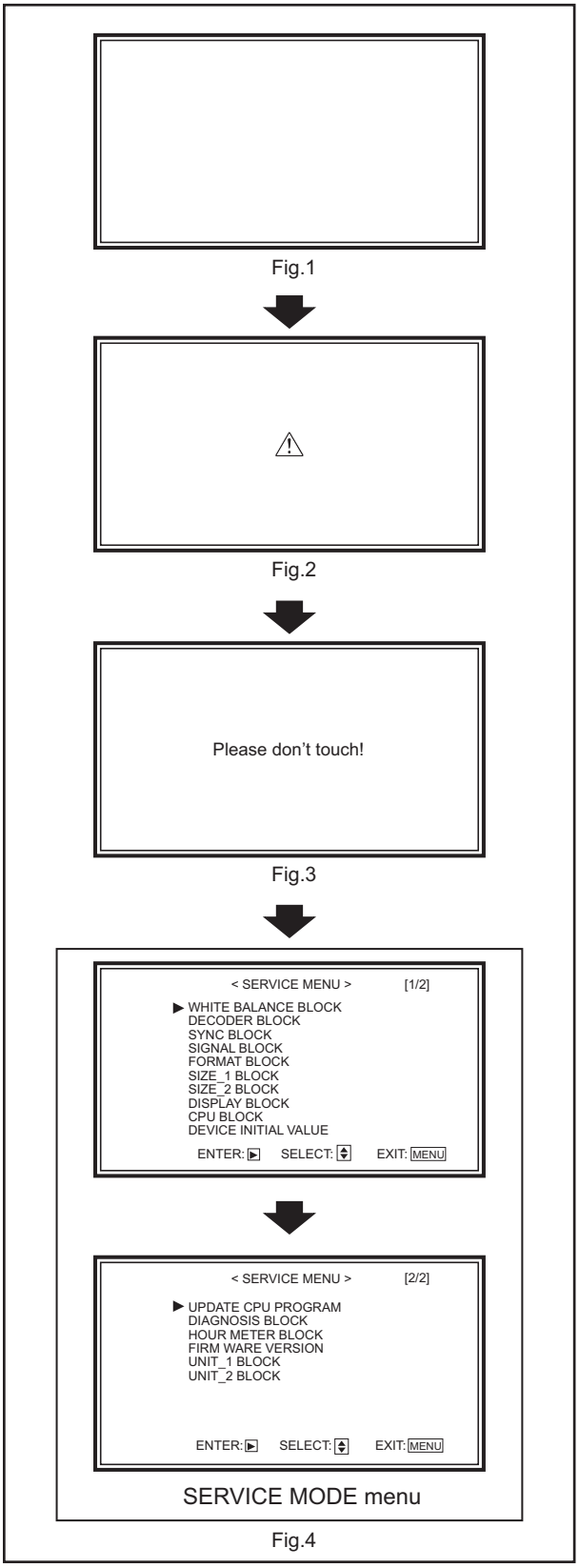
4.3.1 HOW TO ENTER THE SERVICE MODE

(1) Press the [MENU / EXIT] key and SELECT [▲] key simultaneously (Fig. 1).
(2) The "⚠" mark is displayed at the center of the screen (Fig. 2).
(3) While "⚠" mark is displayed, press the [MENU / EXIT] key and [VOL-] key simultaneously.
(4) The word "PLEASE DON'T TOUCH !" (Fig.3) is displayed on the screen center.
(5) While the word "PLEASE DON'T TOUCH !" is displayed, press the ENTER [▶] key.
(6) The SERVICE MODE menu is displayed as shown in Fig. 4.

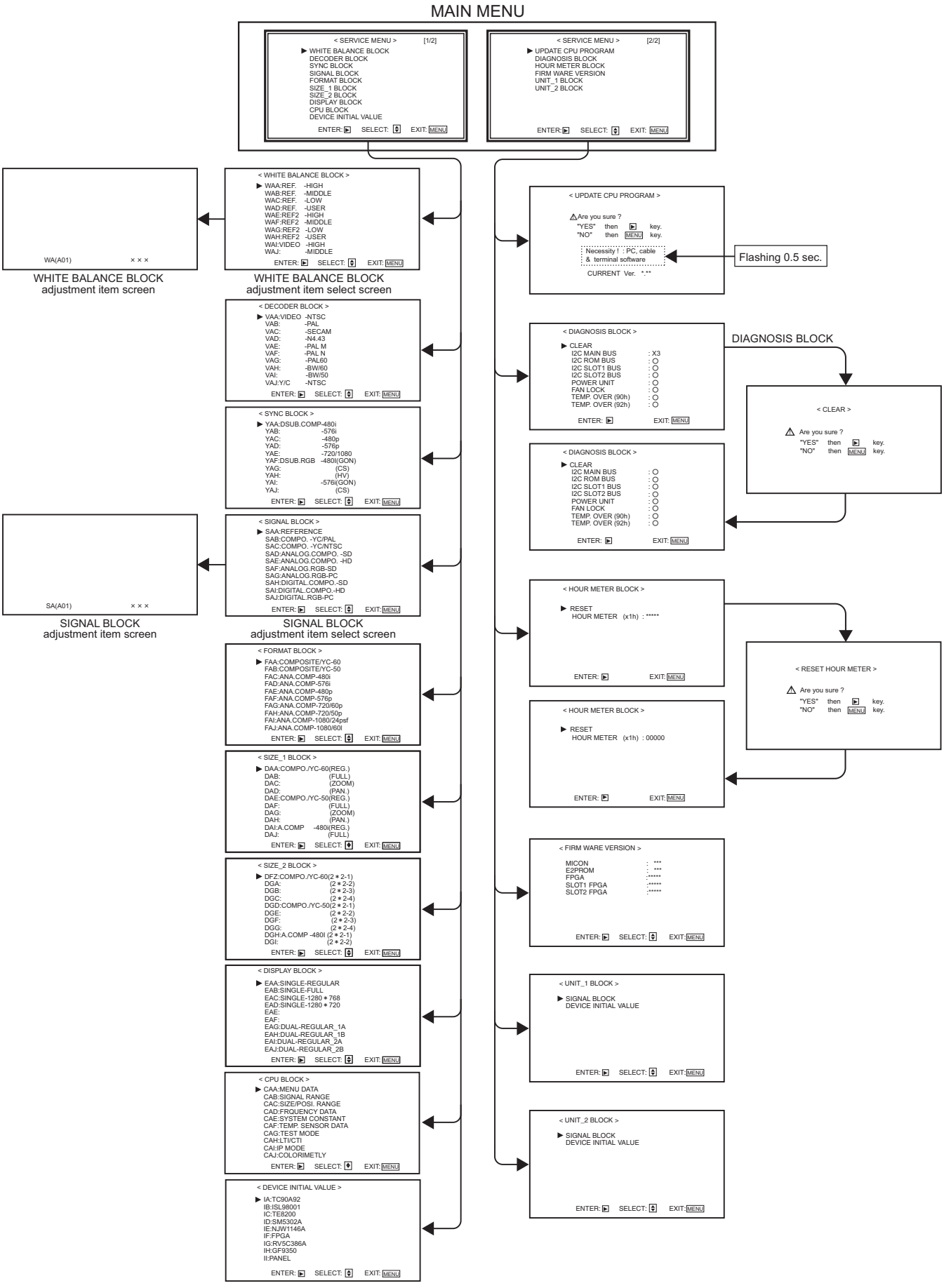
4.3.2 SELECT & ADJUSTMENT OF SERVICE MODE ITEM

While the SERVICE MODE menu is displayed.
(1) Press the SELECT [▲/▼] key to change the setting item.
(2) After selecting the item, press ENTER [▶] key.
(3) The adjustment menu mode is displayed.
(4) Press the ADJUST [◀ / ▶] key to change the setting value.
(5) Press [MENU / EXIT] key to display the original menu.
(6) Perform in the same manner for other SERVICE MODE items.

Note :
When the adjustment is made at SERVICE MODE, the changed data is memorized in a memory simultaneously with the change.



4.4 COMPOSITION OF A SERVICE MENU SCREEN



4.5 INITIAL SETTING VALUE OF THE SERVICE MENU

4.5.1 WHITE BALANCE BLOCK

Setting No.	Setting item	Variable range	Setting value
WAA : REFERENCE-HIGH			
WA(A01)	G DRIVE	000 - 255	255
WA(A02)	B DRIVE	000 - 255	236
WA(A03)	R DRIVE	000 - 255	255
WA(A04)	G CUTOFF	000 - 255	128
WA(A05)	B CUTOFF	000 - 255	128
WA(A06)	R CUTOFF	000 - 255	128
WA(A07)	Not Used	000 - 255	000
WA(A08)	Not Used	000 - 255	000
WA(A09)	Not Used	000 - 255	000
WA(A10)	Not Used	000 - 255	000
WA(A11)	Not Used	000 - 255	000
WA(A12)	Not Used	000 - 255	000
WA(A13)	Not Used	000 - 255	000
WA(A14)	Not Used	000 - 255	000
WA(A15)	Not Used	000 - 255	000
WA(A16)	Not Used	000 - 255	000
WA(A17)	Not Used	000 - 255	000
WA(A18)	Not Used	000 - 255	000
WA(A19)	Not Used	000 - 255	000
WA(A20)	Not Used	000 - 255	000
WAB : REFERENCE-MID			
WA(B01)	G DRIVE	000 - 255	255
WA(B02)	B DRIVE	000 - 255	221
WA(B03)	R DRIVE	000 - 255	255
WA(B04)	G CUTOFF	000 - 255	128
WA(B05)	B CUTOFF	000 - 255	128
WA(B06)	R CUTOFF	000 - 255	128
WA(B07)	Not Used	000 - 255	000
WA(B08)	Not Used	000 - 255	000
WA(B09)	Not Used	000 - 255	000
WA(B10)	Not Used	000 - 255	000
WA(B11)	Not Used	000 - 255	000
WA(B12)	Not Used	000 - 255	000
WA(B13)	Not Used	000 - 255	000
WA(B14)	Not Used	000 - 255	000
WA(B15)	Not Used	000 - 255	000
WA(B16)	Not Used	000 - 255	000
WA(B17)	Not Used	000 - 255	000
WA(B18)	Not Used	000 - 255	000
WA(B19)	Not Used	000 - 255	000
WA(B20)	Not Used	000 - 255	000
WAC : REFERENCE-LOW			
WA(C01)	G DRIVE	000 - 255	232
WA(C02)	B DRIVE	000 - 255	176
WA(C03)	R DRIVE	000 - 255	255
WA(C04)	G CUTOFF	000 - 255	128
WA(C05)	B CUTOFF	000 - 255	128
WA(C06)	R CUTOFF	000 - 255	128
WA(C07)	Not Used	000 - 255	000
WA(C08)	Not Used	000 - 255	000
WA(C09)	Not Used	000 - 255	000
WA(C10)	Not Used	000 - 255	000
WA(C11)	Not Used	000 - 255	000
WA(C12)	Not Used	000 - 255	000
WA(C13)	Not Used	000 - 255	000
WA(C14)	Not Used	000 - 255	000
WA(C15)	Not Used	000 - 255	000
WA(C16)	Not Used	000 - 255	000
WA(C17)	Not Used	000 - 255	000
WA(C18)	Not Used	000 - 255	000
WA(C19)	Not Used	000 - 255	000
WA(C20)	Not Used	000 - 255	000
WAD : REFERENCE-USER			
WA(D01)	G DRIVE	000 - 255	255
WA(D02)	B DRIVE	000 - 255	255
WA(D03)	R DRIVE	000 - 255	255
WA(D04)	G CUTOFF	000 - 255	128
WA(D05)	B CUTOFF	000 - 255	128
WA(D06)	R CUTOFF	000 - 255	128
WA(D07)	Not Used	000 - 255	000
WA(D08)	Not Used	000 - 255	000
WA(D09)	Not Used	000 - 255	000
WA(D10)	Not Used	000 - 255	000
WA(D11)	Not Used	000 - 255	000
WA(D12)	Not Used	000 - 255	000
WA(D13)	Not Used	000 - 255	000
WA(D14)	Not Used	000 - 255	000
WA(D15)	Not Used	000 - 255	000
WA(D16)	Not Used	000 - 255	000
WA(D17)	Not Used	000 - 255	000
WA(D18)	Not Used	000 - 255	000
WA(D19)	Not Used	000 - 255	000
WA(D20)	Not Used	000 - 255	000
WAE : REF2-HIGH			
WA(E01)	G DRIVE	000 - 255	255
WA(E02)	B DRIVE	000 - 255	236
WA(E03)	R DRIVE	000 - 255	255
WA(E04)	G CUTOFF	000 - 255	128
WA(E05)	B CUTOFF	000 - 255	128
WA(E06)	R CUTOFF	000 - 255	128
WA(E07)	Not Used	000 - 255	000
WA(E08)	Not Used	000 - 255	000
WA(E09)	Not Used	000 - 255	000
WA(E10)	Not Used	000 - 255	000
WA(E11)	Not Used	000 - 255	000
WA(E12)	Not Used	000 - 255	000
WA(E13)	Not Used	000 - 255	000
WA(E14)	Not Used	000 - 255	000
WA(E15)	Not Used	000 - 255	000
WAF : REF2-MID			
WA(F01)	G DRIVE	000 - 255	255
WA(F02)	B DRIVE	000 - 255	221

Setting No.	Setting item	Variable range	Setting value
WA(F03)	R DRIVE	000 - 255	255
WA(F04)	G CUTOFF	000 - 255	128
WA(F05)	B CUTOFF	000 - 255	128
WA(F06)	R CUTOFF	000 - 255	128
WA(F07)	Not Used	000 - 255	000
WA(F08)	Not Used	000 - 255	000
WA(F09)	Not Used	000 - 255	000
WA(F10)	Not Used	000 - 255	000
WA(F11)	Not Used	000 - 255	000
WA(F12)	Not Used	000 - 255	000
WA(F13)	Not Used	000 - 255	000
WA(F14)	Not Used	000 - 255	000
WA(F15)	Not Used	000 - 255	000
WAG : REF2-LOW			
WA(G01)	G DRIVE	000 - 255	232
WA(G02)	B DRIVE	000 - 255	176
WA(G03)	R DRIVE	000 - 255	255
WA(G04)	G CUTOFF	000 - 255	128
WA(G05)	B CUTOFF	000 - 255	128
WA(G06)	R CUTOFF	000 - 255	128
WA(G07)	Not Used	000 - 255	000
WA(G08)	Not Used	000 - 255	000
WA(G09)	Not Used	000 - 255	000
WA(G10)	Not Used	000 - 255	000
WA(G11)	Not Used	000 - 255	000
WA(G12)	Not Used	000 - 255	000
WA(G13)	Not Used	000 - 255	000
WA(G14)	Not Used	000 - 255	000
WA(G15)	Not Used	000 - 255	000
WAH : REF2-USER			
WA(H01)	G DRIVE	000 - 255	255
WA(H02)	B DRIVE	000 - 255	255
WA(H03)	R DRIVE	000 - 255	255
WA(H04)	G CUTOFF	000 - 255	128
WA(H05)	B CUTOFF	000 - 255	128
WA(H06)	R CUTOFF	000 - 255	128
WA(H07)	Not Used	000 - 255	000
WA(H08)	Not Used	000 - 255	000
WA(H09)	Not Used	000 - 255	000
WA(H10)	Not Used	000 - 255	000
WA(H11)	Not Used	000 - 255	000
WA(H12)	Not Used	000 - 255	000
WA(H13)	Not Used	000 - 255	000
WA(H14)	Not Used	000 - 255	000
WA(H15)	Not Used	000 - 255	000
WAI : VIDEO-HIGH			
WA(I01)	G DRIVE	-128 - +127	000
WA(I02)	B DRIVE	-128 - +127	000
WA(I03)	R DRIVE	-128 - +127	000
WA(I04)	G CUTOFF	-128 - +127	000
WA(I05)	B CUTOFF	-128 - +127	000
WA(I06)	R CUTOFF	-128 - +127	000
WA(I07)	Not Used	000 - 255	000
WA(I08)	Not Used	000 - 255	000
WA(I09)	Not Used	000 - 255	000
WA(I10)	Not Used	000 - 255	000
WA(I11)	Not Used	000 - 255	000
WA(I12)	Not Used	000 - 255	000
WA(I13)	Not Used	000 - 255	000
WA(I14)	Not Used	000 - 255	000
WA(I15)	Not Used	000 - 255	000
WAJ : VIDEO-MID			
WA(J01)	G DRIVE	-128 - +127	000
WA(J02)	B DRIVE	-128 - +127	000
WA(J03)	R DRIVE	-128 - +127	000
WA(J04)	G CUTOFF	-128 - +127	000
WA(J05)	B CUTOFF	-128 - +127	000
WA(J06)	R CUTOFF	-128 - +127	000
WA(J07)	Not Used	000 - 255	000
WA(J08)	Not Used	000 - 255	000
WA(J09)	Not Used	000 - 255	000
WA(J10)	Not Used	000 - 255	000
WA(J11)	Not Used	000 - 255	000
WA(J12)	Not Used	000 - 255	000
WA(J13)	Not Used	000 - 255	000
WA(J14)	Not Used	000 - 255	000
WA(J15)	Not Used	000 - 255	000
WAK : VIDEO-LOW			
WA(K01)	G DRIVE	-128 - +127	000
WA(K02)	B DRIVE	-128 - +127	000
WA(K03)	R DRIVE	-128 - +127	000
WA(K04)	G CUTOFF	-128 - +127	000
WA(K05)	B CUTOFF	-128 - +127	000
WA(K06)	R CUTOFF	-128 - +127	000
WA(K07)	Not Used	000 - 255	000
WA(K08)	Not Used	000 - 255	000
WA(K09)	Not Used	000 - 255	000
WA(K10)	Not Used	000 - 255	000
WA(K11)	Not Used	000 - 255	000
WA(K12)	Not Used	000 - 255	000
WA(K13)	Not Used	000 - 255	000
WA(K14)	Not Used	000 - 255	000
WA(K15)	Not Used	000 - 255	000
WAL : VIDEO-USER			
WA(L01)	G DRIVE	-128 - +127	000
WA(L02)	B DRIVE	-128 - +127	000
WA(L03)	R DRIVE	-128 - +127	000
WA(L04)	G CUTOFF	-128 - +127	000
WA(L05)	B CUTOFF	-128 - +127	000
WA(L06)	R CUTOFF	-128 - +127	000
WA(L07)	Not Used	000 - 255	000
WA(L08)	Not Used	000 - 255	000
WA(L09)	Not Used	000 - 255	000
WA(L10)	Not Used	000 - 255	000
WA(L11)	Not Used	000 - 255	000
WA(L12)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
WA(L13)	Not Used	000 - 255	000
WA(L14)	Not Used	000 - 255	000
WA(L15)	Not Used	000 - 255	000
WAM : YPbPr-SD-HIGH			
WA(M01)	G DRIVE	-128 - +127	000
WA(M02)	B DRIVE	-128 - +127	-001
WA(M03)	R DRIVE	-128 - +127	000
WA(M04)	G CUTOFF	-128 - +127	000
WA(M05)	B CUTOFF	-128 - +127	000
WA(M06)	R CUTOFF	-128 - +127	000
WA(M07)	Not Used	000 - 255	000
WA(M08)	Not Used	000 - 255	000
WA(M09)	Not Used	000 - 255	000
WA(M10)	Not Used	000 - 255	000
WA(M11)	Not Used	000 - 255	000
WA(M12)	Not Used	000 - 255	000
WA(M13)	Not Used	000 - 255	000
WA(M14)	Not Used	000 - 255	000
WA(M15)	Not Used	000 - 255	000
WAN : YPbPr-SD-MID			
WA(N01)	G DRIVE	-128 - +127	000
WA(N02)	B DRIVE	-128 - +127	000
WA(N03)	R DRIVE	-128 - +127	000
WA(N04)	G CUTOFF	-128 - +127	000
WA(N05)	B CUTOFF	-128 - +127	000
WA(N06)	R CUTOFF	-128 - +127	000
WA(N07)	Not Used	000 - 255	000
WA(N08)	Not Used	000 - 255	000
WA(N09)	Not Used	000 - 255	000
WA(N10)	Not Used	000 - 255	000
WA(N11)	Not Used	000 - 255	000
WA(N12)	Not Used	000 - 255	000
WA(N13)	Not Used	000 - 255	000
WA(N14)	Not Used	000 - 255	000
WA(N15)	Not Used	000 - 255	000
WAO : YPbPr-SD-LOW			
WA(O01)	G DRIVE	-128 - +127	000
WA(O02)	B DRIVE	-128 - +127	-001
WA(O03)	R DRIVE	-128 - +127	000
WA(O04)	G CUTOFF	-128 - +127	000
WA(O05)	B CUTOFF	-128 - +127	000
WA(O06)	R CUTOFF	-128 - +127	000
WA(O07)	Not Used	000 - 255	000
WA(O08)	Not Used	000 - 255	000
WA(O09)	Not Used	000 - 255	000
WA(O10)	Not Used	000 - 255	000
WA(O11)	Not Used	000 - 255	000
WA(O12)	Not Used	000 - 255	000
WA(O13)	Not Used	000 - 255	000
WA(O14)	Not Used	000 - 255	000
WA(O15)	Not Used	000 - 255	000
WAP : YPbPr-SD-USER			
WA(P01)	G DRIVE	-128 - +127	000
WA(P02)	B DRIVE	-128 - +127	000
WA(P03)	R DRIVE	-128 - +127	000
WA(P04)	G CUTOFF	-128 - +127	000
WA(P05)	B CUTOFF	-128 - +127	000
WA(P06)	R CUTOFF	-128 - +127	000
WA(P07)	Not Used	000 - 255	000
WA(P08)	Not Used	000 - 255	000
WA(P09)	Not Used	000 - 255	000
WA(P10)	Not Used	000 - 255	000
WA(P11)	Not Used	000 - 255	000
WA(P12)	Not Used	000 - 255	000
WA(P13)	Not Used	000 - 255	000
WA(P14)	Not Used	000 - 255	000
WA(P15)	Not Used	000 - 255	000
WAQ : YPbPr-HD-HIGH			
WA(Q01)	G DRIVE	-128 - +127	000
WA(Q02)	B DRIVE	-128 - +127	000
WA(Q03)	R DRIVE	-128 - +127	000
WA(Q04)	G CUTOFF	-128 - +127	000
WA(Q05)	B CUTOFF	-128 - +127	000
WA(Q06)	R CUTOFF	-128 - +127	000
WA(Q07)	Not Used	000 - 255	000
WA(Q08)	Not Used	000 - 255	000
WA(Q09)	Not Used	000 - 255	000
WA(Q10)	Not Used	000 - 255	000
WA(Q11)	Not Used	000 - 255	000
WA(Q12)	Not Used	000 - 255	000
WA(Q13)	Not Used	000 - 255	000
WA(Q14)	Not Used	000 - 255	000
WA(Q15)	Not Used	000 - 255	000
WAR : YPbPr-HD-MID			
WA(R01)	G DRIVE	-128 - +127	-002
WA(R02)	B DRIVE	-128 - +127	-002
WA(R03)	R DRIVE	-128 - +127	000
WA(R04)	G CUTOFF	-128 - +127	000
WA(R05)	B CUTOFF	-128 - +127	000
WA(R06)	R CUTOFF	-128 - +127	000
WA(R07)	Not Used	000 - 255	000
WA(R08)	Not Used	000 - 255	000
WA(R09)	Not Used	000 - 255	000
WA(R10)	Not Used	000 - 255	000
WA(R11)	Not Used	000 - 255	000
WA(R12)	Not Used	000 - 255	000
WA(R13)	Not Used	000 - 255	000
WA(R14)	Not Used	000 - 255	000
WA(R15)	Not Used	000 - 255	000
WAS : YPbPr-HD-LOW			
WA(S01)	G DRIVE	-128 - +127	-001
WA(S02)	B DRIVE	-128 - +127	-002
WA(S03)	R DRIVE	-128 - +127	000
WA(S04)	G CUTOFF	-128 - +127	000
WA(S05)	B CUTOFF	-128 - +127	000
WA(S06)	R CUTOFF	-128 - +127	000

Setting No.	Setting item	Variable range	Setting value
WA(S07)	Not Used	000 - 255	000
WA(S08)	Not Used	000 - 255	000
WA(S09)	Not Used	000 - 255	000
WA(S10)	Not Used	000 - 255	000
WA(S11)	Not Used	000 - 255	000
WA(S12)	Not Used	000 - 255	000
WA(S13)	Not Used	000 - 255	000
WA(S14)	Not Used	000 - 255	000
WA(S15)	Not Used	000 - 255	000
WAT : YPbPr-HD-USER			
WA(T01)	G DRIVE	-128 - +127	000
WA(T02)	B DRIVE	-128 - +127	000
WA(T03)	R DRIVE	-128 - +127	000
WA(T04)	G CUTOFF	-128 - +127	000
WA(T05)	B CUTOFF	-128 - +127	000
WA(T06)	R CUTOFF	-128 - +127	000
WA(T07)	Not Used	000 - 255	000
WA(T08)	Not Used	000 - 255	000
WA(T09)	Not Used	000 - 255	000
WA(T10)	Not Used	000 - 255	000
WA(T11)	Not Used	000 - 255	000
WA(T12)	Not Used	000 - 255	000
WA(T13)	Not Used	000 - 255	000
WA(T14)	Not Used	000 - 255	000
WA(T15)	Not Used	000 - 255	000
WAU : RGB-SD-HIGH			
WA(U01)	G DRIVE	-128 - +127	000
WA(U02)	B DRIVE	-128 - +127	-001
WA(U03)	R DRIVE	-128 - +127	000
WA(U04)	G CUTOFF	-128 - +127	000
WA(U05)	B CUTOFF	-128 - +127	000
WA(U06)	R CUTOFF	-128 - +127	000
WA(U07)	Not Used	000 - 255	000
WA(U08)	Not Used	000 - 255	000
WA(U09)	Not Used	000 - 255	000
WA(U10)	Not Used	000 - 255	000
WA(U11)	Not Used	000 - 255	000
WA(U12)	Not Used	000 - 255	000
WA(U13)	Not Used	000 - 255	000
WA(U14)	Not Used	000 - 255	000
WA(U15)	Not Used	000 - 255	000
WAV : RGB-SD-MID			
WA(V01)	G DRIVE	-128 - +127	-002
WA(V02)	B DRIVE	-128 - +127	-002
WA(V03)	R DRIVE	-128 - +127	000
WA(V04)	G CUTOFF	-128 - +127	000
WA(V05)	B CUTOFF	-128 - +127	000
WA(V06)	R CUTOFF	-128 - +127	000
WA(V07)	Not Used	000 - 255	000
WA(V08)	Not Used	000 - 255	000
WA(V09)	Not Used	000 - 255	000
WA(V10)	Not Used	000 - 255	000
WA(V11)	Not Used	000 - 255	000
WA(V12)	Not Used	000 - 255	000
WA(V13)	Not Used	000 - 255	000
WA(V14)	Not Used	000 - 255	000
WA(V15)	Not Used	000 - 255	000
WAW : RGB-SD-LOW			
WA(W01)	G DRIVE	-128 - +127	-001
WA(W02)	B DRIVE	-128 - +127	-003
WA(W03)	R DRIVE	-128 - +127	000
WA(W04)	G CUTOFF	-128 - +127	000
WA(W05)	B CUTOFF	-128 - +127	000
WA(W06)	R CUTOFF	-128 - +127	000
WA(W07)	Not Used	000 - 255	000
WA(W08)	Not Used	000 - 255	000
WA(W09)	Not Used	000 - 255	000
WA(W10)	Not Used	000 - 255	000
WA(W11)	Not Used	000 - 255	000
WA(W12)	Not Used	000 - 255	000
WA(W13)	Not Used	000 - 255	000
WA(W14)	Not Used	000 - 255	000
WA(W15)	Not Used	000 - 255	000
WAX : RGB-SD-USER			
WA(X01)	G DRIVE	-128 - +127	000
WA(X02)	B DRIVE	-128 - +127	000
WA(X03)	R DRIVE	-128 - +127	000
WA(X04)	G CUTOFF	-128 - +127	000
WA(X05)	B CUTOFF	-128 - +127	000
WA(X06)	R CUTOFF	-128 - +127	000
WA(X07)	Not Used	000 - 255	000
WA(X08)	Not Used	000 - 255	000
WA(X09)	Not Used	000 - 255	000
WA(X10)	Not Used	000 - 255	000
WA(X11)	Not Used	000 - 255	000
WA(X12)	Not Used	000 - 255	000
WA(X13)	Not Used	000 - 255	000
WA(X14)	Not Used	000 - 255	000
WA(X15)	Not Used	000 - 255	000
WAY : RGB-PC-HIGH			
WA(Y01)	G DRIVE	-128 - +127	000
WA(Y02)	B DRIVE	-128 - +127	000
WA(Y03)	R DRIVE	-128 - +127	000
WA(Y04)	G CUTOFF	-128 - +127	000
WA(Y05)	B CUTOFF	-128 - +127	000
WA(Y06)	R CUTOFF	-128 - +127	000
WA(Y07)	Not Used	000 - 255	000
WA(Y08)	Not Used	000 - 255	000
WA(Y09)	Not Used	000 - 255	000
WA(Y10)	Not Used	000 - 255	000
WA(Y11)	Not Used	000 - 255	000
WA(Y12)	Not Used	000 - 255	000
WA(Y13)	Not Used	000 - 255	000
WA(Y14)	Not Used	000 - 255	000
WA(Y15)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
WAZ : RGB-PC-MID			
WA(Z01)	G DRIVE	-128 - +127	000
WA(Z02)	B DRIVE	-128 - +127	000
WA(Z03)	R DRIVE	-128 - +127	000
WA(Z04)	G CUTOFF	-128 - +127	000
WA(Z05)	B CUTOFF	-128 - +127	000
WA(Z06)	R CUTOFF	-128 - +127	000
WA(Z07)	Not Used	000 - 255	000
WA(Z08)	Not Used	000 - 255	000
WA(Z09)	Not Used	000 - 255	000
WA(Z10)	Not Used	000 - 255	000
WA(Z11)	Not Used	000 - 255	000
WA(Z12)	Not Used	000 - 255	000
WA(Z13)	Not Used	000 - 255	000
WA(Z14)	Not Used	000 - 255	000
WA(Z15)	Not Used	000 - 255	000
WBA : RGB-PC-LOW			
WB(A01)	G DRIVE	-128 - +127	000
WB(A02)	B DRIVE	-128 - +127	000
WB(A03)	R DRIVE	-128 - +127	000
WB(A04)	G CUTOFF	-128 - +127	000
WB(A05)	B CUTOFF	-128 - +127	000
WB(A06)	R CUTOFF	-128 - +127	000
WB(A07)	Not Used	000 - 255	000
WB(A08)	Not Used	000 - 255	000
WB(A09)	Not Used	000 - 255	000
WB(A10)	Not Used	000 - 255	000
WB(A11)	Not Used	000 - 255	000
WB(A12)	Not Used	000 - 255	000
WB(A13)	Not Used	000 - 255	000
WB(A14)	Not Used	000 - 255	000
WB(A15)	Not Used	000 - 255	000
WBB : RGB-PC-USER			
WB(B01)	G DRIVE	-128 - +127	000
WB(B02)	B DRIVE	-128 - +127	000
WB(B03)	R DRIVE	-128 - +127	000
WB(B04)	G CUTOFF	-128 - +127	000
WB(B05)	B CUTOFF	-128 - +127	000
WB(B06)	R CUTOFF	-128 - +127	000
WB(B07)	Not Used	000 - 255	000
WB(B08)	Not Used	000 - 255	000
WB(B09)	Not Used	000 - 255	000
WB(B10)	Not Used	000 - 255	000
WB(B11)	Not Used	000 - 255	000
WB(B12)	Not Used	000 - 255	000
WB(B13)	Not Used	000 - 255	000
WB(B14)	Not Used	000 - 255	000
WB(B15)	Not Used	000 - 255	000
WBC : SD-SDI-HIGH			
WB(C01)	G DRIVE	-128 - +127	000
WB(C02)	B DRIVE	-128 - +127	000
WB(C03)	R DRIVE	-128 - +127	000
WB(C04)	G CUTOFF	-128 - +127	000
WB(C05)	B CUTOFF	-128 - +127	000
WB(C06)	R CUTOFF	-128 - +127	000
WB(C07)	Not Used	000 - 255	000
WB(C08)	Not Used	000 - 255	000
WB(C09)	Not Used	000 - 255	000
WB(C10)	Not Used	000 - 255	000
WB(C11)	Not Used	000 - 255	000
WB(C12)	Not Used	000 - 255	000
WB(C13)	Not Used	000 - 255	000
WB(C14)	Not Used	000 - 255	000
WB(C15)	Not Used	000 - 255	000
WBD : SD-SDI-MID			
WB(D01)	G DRIVE	-128 - +127	000
WB(D02)	B DRIVE	-128 - +127	000
WB(D03)	R DRIVE	-128 - +127	000
WB(D04)	G CUTOFF	-128 - +127	000
WB(D05)	B CUTOFF	-128 - +127	000
WB(D06)	R CUTOFF	-128 - +127	000
WB(D07)	Not Used	000 - 255	000
WB(D08)	Not Used	000 - 255	000
WB(D09)	Not Used	000 - 255	000
WB(D10)	Not Used	000 - 255	000
WB(D11)	Not Used	000 - 255	000
WB(D12)	Not Used	000 - 255	000
WB(D13)	Not Used	000 - 255	000
WB(D14)	Not Used	000 - 255	000
WB(D15)	Not Used	000 - 255	000
WBE : SD-SDI-LOW			
WB(E01)	G DRIVE	-128 - +127	000
WB(E02)	B DRIVE	-128 - +127	000
WB(E03)	R DRIVE	-128 - +127	000
WB(E04)	G CUTOFF	-128 - +127	000
WB(E05)	B CUTOFF	-128 - +127	000
WB(E06)	R CUTOFF	-128 - +127	000
WB(E07)	Not Used	000 - 255	000
WB(E08)	Not Used	000 - 255	000
WB(E09)	Not Used	000 - 255	000
WB(E10)	Not Used	000 - 255	000
WB(E11)	Not Used	000 - 255	000
WB(E12)	Not Used	000 - 255	000
WB(E13)	Not Used	000 - 255	000
WB(E14)	Not Used	000 - 255	000
WB(E15)	Not Used	000 - 255	000
WBF : SD-SDI-USER			
WB(F01)	G DRIVE	-128 - +127	000
WB(F02)	B DRIVE	-128 - +127	000
WB(F03)	R DRIVE	-128 - +127	000
WB(F04)	G CUTOFF	-128 - +127	000
WB(F05)	B CUTOFF	-128 - +127	000
WB(F06)	R CUTOFF	-128 - +127	000
WB(F07)	Not Used	000 - 255	000
WB(F08)	Not Used	000 - 255	000
WB(F09)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
WB(F10)	Not Used	000 - 255	000
WB(F11)	Not Used	000 - 255	000
WB(F12)	Not Used	000 - 255	000
WB(F13)	Not Used	000 - 255	000
WB(F14)	Not Used	000 - 255	000
WB(F15)	Not Used	000 - 255	000
WBG : HD-SDI-HIGH			
WB(G01)	G DRIVE	-128 - +127	000
WB(G02)	B DRIVE	-128 - +127	000
WB(G03)	R DRIVE	-128 - +127	000
WB(G04)	G CUTOFF	-128 - +127	000
WB(G05)	B CUTOFF	-128 - +127	000
WB(G06)	R CUTOFF	-128 - +127	000
WB(G07)	Not Used	000 - 255	000
WB(G08)	Not Used	000 - 255	000
WB(G09)	Not Used	000 - 255	000
WB(G10)	Not Used	000 - 255	000
WB(G11)	Not Used	000 - 255	000
WB(G12)	Not Used	000 - 255	000
WB(G13)	Not Used	000 - 255	000
WB(G14)	Not Used	000 - 255	000
WB(G15)	Not Used	000 - 255	000
WBH : HD-SDI-MID			
WB(H01)	G DRIVE	-128 - +127	000
WB(H02)	B DRIVE	-128 - +127	000
WB(H03)	R DRIVE	-128 - +127	000
WB(H04)	G CUTOFF	-128 - +127	000
WB(H05)	B CUTOFF	-128 - +127	000
WB(H06)	R CUTOFF	-128 - +127	000
WB(H07)	Not Used	000 - 255	000
WB(H08)	Not Used	000 - 255	000
WB(H09)	Not Used	000 - 255	000
WB(H10)	Not Used	000 - 255	000
WB(H11)	Not Used	000 - 255	000
WB(H12)	Not Used	000 - 255	000
WB(H13)	Not Used	000 - 255	000
WB(H14)	Not Used	000 - 255	000
WB(H15)	Not Used	000 - 255	000
WBI : HD-SDI-LOW			
WB(I01)	G DRIVE	-128 - +127	000
WB(I02)	B DRIVE	-128 - +127	000
WB(I03)	R DRIVE	-128 - +127	000
WB(I04)	G CUTOFF	-128 - +127	000
WB(I05)	B CUTOFF	-128 - +127	000
WB(I06)	R CUTOFF	-128 - +127	000
WB(I07)	Not Used	000 - 255	000
WB(I08)	Not Used	000 - 255	000
WB(I09)	Not Used	000 - 255	000
WB(I10)	Not Used	000 - 255	000
WB(I11)	Not Used	000 - 255	000
WB(I12)	Not Used	000 - 255	000
WB(I13)	Not Used	000 - 255	000
WB(I14)	Not Used	000 - 255	000
WB(I15)	Not Used	000 - 255	000
WBJ : HD-SDI-USER			
WB(J01)	G DRIVE	-128 - +127	000
WB(J02)	B DRIVE	-128 - +127	000
WB(J03)	R DRIVE	-128 - +127	000
WB(J04)	G CUTOFF	-128 - +127	000
WB(J05)	B CUTOFF	-128 - +127	000
WB(J06)	R CUTOFF	-128 - +127	000
WB(J07)	Not Used	000 - 255	000
WB(J08)	Not Used	000 - 255	000
WB(J09)	Not Used	000 - 255	000
WB(J10)	Not Used	000 - 255	000
WB(J11)	Not Used	000 - 255	000
WB(J12)	Not Used	000 - 255	000
WB(J13)	Not Used	000 - 255	000
WB(J14)	Not Used	000 - 255	000
WB(J15)	Not Used	000 - 255	000
WBK : RGB-DVI-HIGH			
WB(K01)	G DRIVE	-128 - +127	000
WB(K02)	B DRIVE	-128 - +127	-005
WB(K03)	R DRIVE	-128 - +127	000
WB(K04)	G CUTOFF	-128 - +127	000
WB(K05)	B CUTOFF	-128 - +127	000
WB(K06)	R CUTOFF	-128 - +127	000
WB(K07)	Not Used	000 - 255	000
WB(K08)	Not Used	000 - 255	000
WB(K09)	Not Used	000 - 255	000
WB(K10)	Not Used	000 - 255	000
WB(K11)	Not Used	000 - 255	000
WB(K12)	Not Used	000 - 255	000
WB(K13)	Not Used	000 - 255	000
WB(K14)	Not Used	000 - 255	000
WB(K15)	Not Used	000 - 255	000
WBL : RGB-DVI-MID			
WB(L01)	G DRIVE	-128 - +127	-002
WB(L02)	B DRIVE	-128 - +127	-008
WB(L03)	R DRIVE	-128 - +127	000
WB(L04)	G CUTOFF	-128 - +127	000
WB(L05)	B CUTOFF	-128 - +127	000
WB(L06)	R CUTOFF	-128 - +127	000
WB(L07)	Not Used	000 - 255	000
WB(L08)	Not Used	000 - 255	000
WB(L09)	Not Used	000 - 255	000
WB(L10)	Not Used	000 - 255	000
WB(L11)	Not Used	000 - 255	000
WB(L12)	Not Used	000 - 255	000
WB(L13)	Not Used	000 - 255	000
WB(L14)	Not Used	000 - 255	000
WB(L15)	Not Used	000 - 255	000
WBM : RGB-DVI-LOW			
WB(M01)	G DRIVE	-128 - +127	-003
WB(M02)	B DRIVE	-128 - +127	-008
WB(M03)	R DRIVE	-128 - +127	000

Setting No.	Setting item	Variable range	Setting value
WB(M04)	G CUTOFF	-128 - +127	000
WB(M05)	B CUTOFF	-128 - +127	000
WB(M06)	R CUTOFF	-128 - +127	000
WB(M07)	Not Used	000 - 255	000
WB(M08)	Not Used	000 - 255	000
WB(M09)	Not Used	000 - 255	000
WB(M10)	Not Used	000 - 255	000
WB(M11)	Not Used	000 - 255	000
WB(M12)	Not Used	000 - 255	000
WB(M13)	Not Used	000 - 255	000
WB(M14)	Not Used	000 - 255	000
WB(M15)	Not Used	000 - 255	000
WBN : RGB-DVI-USER			
WB(N01)	G DRIVE	-128 - +127	000
WB(N02)	B DRIVE	-128 - +127	000
WB(N03)	R DRIVE	-128 - +127	000
WB(N04)	G CUTOFF	-128 - +127	000
WB(N05)	B CUTOFF	-128 - +127	000
WB(N06)	R CUTOFF	-128 - +127	000
WB(N07)	Not Used	000 - 255	000
WB(N08)	Not Used	000 - 255	000
WB(N09)	Not Used	000 - 255	000
WB(N10)	Not Used	000 - 255	000
WB(N11)	Not Used	000 - 255	000
WB(N12)	Not Used	000 - 255	000
WB(N13)	Not Used	000 - 255	000
WB(N14)	Not Used	000 - 255	000
WB(N15)	Not Used	000 - 255	000

4.5.2 DECODER BLOCK

Setting No.	Setting item	Variable range	Setting value
VAA : NTSC CVS			
VA(A01)	3D det	000 - 003	003
VA(A02)	YC Sepa mode	000 - 003	000
VA(A03)	V Enh Gain	000 - 003	003
VA(A04)	V Enh Max Point	000 - 003	002
VA(A05)	V Enh Slice Level	000 - 003	000
VA(A06)	PRENH	000 - 003	002
VA(A07)	Sharpness Gain	000 - 003	003
VA(A08)	LTI f0	000 - 001	000
VA(A09)	CTI f0	000 - 001	001
VA(A10)	LTI Gain	000 - 003	000
VA(A11)	LTI Sharpness Slice Level	000 - 003	000
VA(A12)	chroma DL	000 - 015	011
VA(A13)	CTI Gain	000 - 003	000
VA(A14)	CTI Slice Level	000 - 003	000
VA(A15)	Y offset	000 - 015	000
VA(A16)	Contrast	000 - 255	060
VA(A17)	Cr/Cb Gain	000 - 255	068
VA(A18)	Cr offset	000 - 015	000
VA(A19)	Cb offset	000 - 015	000
VA(A20)	TOF	000 - 255	025
VA(A21)	H-PLL1	000 - 255	011
VA(A22)	H-PLL2	000 - 255	136
VA(A23)	H-PLL3	000 - 255	096
VA(A24)	SH CTRL	000 - 063	063
VA(A25)	Comb set	000 - 255	222
VA(A26)	H position	000 - 015	000
VA(A27)	V position	000 - 015	011
VA(A28)	H effective area	000 - 255	000
VA(A29)	V effective area	000 - 255	008
VA(A30)	Burst gate position	000 - 015	000
VA(A31)	Blanking position	000 - 255	000
VA(A32)	Memory writing area	000 - 255	000
VA(A33)	H-PLL th	000 - 255	207
VA(A34)	Not Used	000 - 255	000
VA(A35)	Not Used	000 - 255	000
VA(A36)	Not Used	000 - 255	000
VA(A37)	Not Used	000 - 255	000
VA(A38)	Not Used	000 - 255	000
VA(A39)	Not Used	000 - 255	000
VA(A40)	Not Used	000 - 255	000
VAB : PAL CVS			
VA(B01)	3D det	000 - 003	000
VA(B02)	YC Sepa mode	000 - 003	003
VA(B03)	V Enh Gain	000 - 003	003
VA(B04)	V Enh Max Point	000 - 003	002
VA(B05)	V Enh Slice Level	000 - 003	000
VA(B06)	PRENH	000 - 003	002
VA(B07)	Sharpness Gain	000 - 003	003
VA(B08)	LTI f0	000 - 001	000
VA(B09)	CTI f0	000 - 001	001
VA(B10)	LTI Gain	000 - 003	000

Setting No.	Setting item	Variable range	Setting value
VA(B11)	LTI Sharpness Slice Level	000 - 003	000
VA(B12)	chroma DL	000 - 015	008
VA(B13)	CTI Gain	000 - 003	000
VA(B14)	CTI Slice Level	000 - 003	000
VA(B15)	Y offset	000 - 015	000
VA(B16)	Contrast	000 - 255	060
VA(B17)	Cr/Cb Gain	000 - 255	068
VA(B18)	Cr offset	000 - 015	000
VA(B19)	Cb offset	000 - 015	000
VA(B20)	TOF	000 - 255	031
VA(B21)	H-PLL1	000 - 255	011
VA(B22)	H-PLL2	000 - 255	136
VA(B23)	H-PLL3	000 - 255	096
VA(B24)	SH CTRL	000 - 063	063
VA(B25)	Comb set	000 - 255	254
VA(B26)	H position	000 - 015	000
VA(B27)	V position	000 - 015	015
VA(B28)	H effective area	000 - 255	000
VA(B29)	V effective area	000 - 255	008
VA(B30)	Burst gate position	000 - 015	000
VA(B31)	Blanking position	000 - 255	000
VA(B32)	Memory writing area	000 - 255	000
VA(B33)	H-PLL th	000 - 255	207
VA(B34)	Not Used	000 - 255	000
VA(B35)	Not Used	000 - 255	000
VA(B36)	Not Used	000 - 255	000
VA(B37)	Not Used	000 - 255	000
VA(B38)	Not Used	000 - 255	000
VA(B39)	Not Used	000 - 255	000
VA(B40)	Not Used	000 - 255	000
VAC : SECAM CVS			
VA(C01)	3D det	000 - 003	000
VA(C02)	YC Sepa mode	000 - 003	002
VA(C03)	V Enh Gain	000 - 003	003
VA(C04)	V Enh Max Point	000 - 003	002
VA(C05)	V Enh Slice Level	000 - 003	000
VA(C06)	PRENH	000 - 003	002
VA(C07)	Sharpness Gain	000 - 003	003
VA(C08)	LTI f0	000 - 001	000
VA(C09)	CTI f0	000 - 001	001
VA(C10)	LTI Gain	000 - 003	000
VA(C11)	LTI Sharpness Slice Level	000 - 003	000
VA(C12)	chroma DL	000 - 015	010
VA(C13)	CTI Gain	000 - 003	000
VA(C14)	CTI Slice Level	000 - 003	000
VA(C15)	Y offset	000 - 015	000
VA(C16)	Contrast	000 - 255	060
VA(C17)	Cr/Cb Gain	000 - 255	068
VA(C18)	Cr offset	000 - 015	000
VA(C19)	Cb offset	000 - 015	000
VA(C20)	TOF	000 - 255	028
VA(C21)	H-PLL1	000 - 255	011
VA(C22)	H-PLL2	000 - 255	136
VA(C23)	H-PLL3	000 - 255	096
VA(C24)	SH CTRL	000 - 063	063
VA(C25)	Comb set	000 - 255	222
VA(C26)	H position	000 - 015	000
VA(C27)	V position	000 - 015	015
VA(C28)	H effective area	000 - 255	000
VA(C29)	V effective area	000 - 255	008
VA(C30)	Burst gate position	000 - 015	000
VA(C31)	Blanking position	000 - 255	000
VA(C32)	Memory writing area	000 - 255	000
VA(C33)	H-PLL th	000 - 255	207
VA(C34)	Not Used	000 - 255	000
VA(C35)	Not Used	000 - 255	000
VA(C36)	Not Used	000 - 255	000
VA(C37)	Not Used	000 - 255	000
VA(C38)	Not Used	000 - 255	000
VA(C39)	Not Used	000 - 255	000
VA(C40)	Not Used	000 - 255	000
VAD : NTSC4.43 CVS			
VA(D01)	3D det	000 - 003	000
VA(D02)	YC Sepa mode	000 - 003	003
VA(D03)	V Enh Gain	000 - 003	003
VA(D04)	V Enh Max Point	000 - 003	002
VA(D05)	V Enh Slice Level	000 - 003	000
VA(D06)	PRENH	000 - 003	002
VA(D07)	Sharpness Gain	000 - 003	003
VA(D08)	LTI f0	000 - 001	000
VA(D09)	CTI f0	000 - 001	001
VA(D10)	LTI Gain	000 - 003	000
VA(D11)	LTI Sharpness Slice Level	000 - 003	000
VA(D12)	chroma DL	000 - 015	010
VA(D13)	CTI Gain	000 - 003	000
VA(D14)	CTI Slice Level	000 - 003	000
VA(D15)	Y offset	000 - 015	000
VA(D16)	Contrast	000 - 255	060
VA(D17)	Cr/Cb Gain	000 - 255	068
VA(D18)	Cr offset	000 - 015	000
VA(D19)	Cb offset	000 - 015	000
VA(D20)	TOF	000 - 255	028
VA(D21)	H-PLL1	000 - 255	011
VA(D22)	H-PLL2	000 - 255	136
VA(D23)	H-PLL3	000 - 255	096
VA(D24)	SH CTRL	000 - 063	063
VA(D25)	Comb set	000 - 255	222
VA(D26)	H position	000 - 015	000
VA(D27)	V position	000 - 015	011
VA(D28)	H effective area	000 - 255	000
VA(D29)	V effective area	000 - 255	008
VA(D30)	Burst gate position	000 - 015	000
VA(D31)	Blanking position	000 - 255	000
VA(D32)	Memory writing area	000 - 255	000
VA(D33)	H-PLL th	000 - 255	207
VA(D34)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
VA(D35)	Not Used	000 - 255	000
VA(D36)	Not Used	000 - 255	000
VA(D37)	Not Used	000 - 255	000
VA(D38)	Not Used	000 - 255	000
VA(D39)	Not Used	000 - 255	000
VA(D40)	Not Used	000 - 255	000
VAE : PAL_M CVS			
VA(E01)	3D det	000 - 003	000
VA(E02)	YC Sepa mode	000 - 003	003
VA(E03)	V Enh Gain	000 - 003	003
VA(E04)	V Enh Max Point	000 - 003	002
VA(E05)	V Enh Slice Level	000 - 003	000
VA(E06)	PRENH	000 - 003	002
VA(E07)	Sharpness Gain	000 - 003	003
VA(E08)	LTI f0	000 - 001	000
VA(E09)	CTI f0	000 - 001	001
VA(E10)	LTI Gain	000 - 003	000
VA(E11)	LTI Sharpness Slice Level	000 - 003	000
VA(E12)	chroma DL	000 - 015	010
VA(E13)	CTI Gain	000 - 003	000
VA(E14)	CTI Slice Level	000 - 003	000
VA(E15)	Y offset	000 - 015	000
VA(E16)	Contrast	000 - 255	060
VA(E17)	Cr/Cb Gain	000 - 255	068
VA(E18)	Cr offset	000 - 015	000
VA(E19)	Cb offset	000 - 015	000
VA(E20)	TOF	000 - 255	028
VA(E21)	H-PLL1	000 - 255	011
VA(E22)	H-PLL2	000 - 255	136
VA(E23)	H-PLL3	000 - 255	096
VA(E24)	SH CTRL	000 - 063	063
VA(E25)	Comb set	000 - 255	254
VA(E26)	H position	000 - 015	000
VA(E27)	V position	000 - 015	011
VA(E28)	H effective area	000 - 255	000
VA(E29)	V effective area	000 - 255	008
VA(E30)	Burst gate position	000 - 015	000
VA(E31)	Blanking position	000 - 255	000
VA(E32)	Memory writing area	000 - 255	000
VA(E33)	H-PLL th	000 - 255	207
VA(E34)	Not Used	000 - 255	000
VA(E35)	Not Used	000 - 255	000
VA(E36)	Not Used	000 - 255	000
VA(E37)	Not Used	000 - 255	000
VA(E38)	Not Used	000 - 255	000
VA(E39)	Not Used	000 - 255	000
VA(E40)	Not Used	000 - 255	000
VAF : PAL_N CVS			
VA(F01)	3D det	000 - 003	000
VA(F02)	YC Sepa mode	000 - 003	003
VA(F03)	V Enh Gain	000 - 003	003
VA(F04)	V Enh Max Point	000 - 003	002
VA(F05)	V Enh Slice Level	000 - 003	000
VA(F06)	PRENH	000 - 003	002
VA(F07)	Sharpness Gain	000 - 003	003
VA(F08)	LTI f0	000 - 001	000
VA(F09)	CTI f0	000 - 001	001
VA(F10)	LTI Gain	000 - 003	000
VA(F11)	LTI Sharpness Slice Level	000 - 003	000
VA(F12)	chroma DL	000 - 015	010
VA(F13)	CTI Gain	000 - 003	000
VA(F14)	CTI Slice Level	000 - 003	000
VA(F15)	Y offset	000 - 015	000
VA(F16)	Contrast	000 - 255	060
VA(F17)	Cr/Cb Gain	000 - 255	068
VA(F18)	Cr offset	000 - 015	000
VA(F19)	Cb offset	000 - 015	000
VA(F20)	TOF	000 - 255	028
VA(F21)	H-PLL1	000 - 255	011
VA(F22)	H-PLL2	000 - 255	136
VA(F23)	H-PLL3	000 - 255	096
VA(F24)	SH CTRL	000 - 063	063
VA(F25)	Comb set	000 - 255	254
VA(F26)	H position	000 - 015	000
VA(F27)	V position	000 - 015	015
VA(F28)	H effective area	000 - 255	000
VA(F29)	V effective area	000 - 255	008
VA(F30)	Burst gate position	000 - 015	000
VA(F31)	Blanking position	000 - 255	000
VA(F32)	Memory writing area	000 - 255	000
VA(F33)	H-PLL th	000 - 255	207
VA(F34)	Not Used	000 - 255	000
VA(F35)	Not Used	000 - 255	000
VA(F36)	Not Used	000 - 255	000
VA(F37)	Not Used	000 - 255	000
VA(F38)	Not Used	000 - 255	000
VA(F39)	Not Used	000 - 255	000
VA(F40)	Not Used	000 - 255	000
VAG : PAL_60 CVS			
VA(G01)	3D det	000 - 003	000
VA(G02)	YC Sepa mode	000 - 003	003
VA(G03)	V Enh Gain	000 - 003	003
VA(G04)	V Enh Max Point	000 - 003	002
VA(G05)	V Enh Slice Level	000 - 003	000
VA(G06)	PRENH	000 - 003	002
VA(G07)	Sharpness Gain	000 - 003	003
VA(G08)	LTI f0	000 - 001	000
VA(G09)	CTI f0	000 - 001	001
VA(G10)	LTI Gain	000 - 003	000
VA(G11)	LTI Sharpness Slice Level	000 - 003	000
VA(G12)	chroma DL	000 - 015	011
VA(G13)	CTI Gain	000 - 003	000
VA(G14)	CTI Slice Level	000 - 003	000
VA(G15)	Y offset	000 - 015	000
VA(G16)	Contrast	000 - 255	060
VA(G17)	Cr/Cb Gain	000 - 255	068

Setting No.	Setting item	Variable range	Setting value
VA(G18)	Cr offset	000 - 015	000
VA(G19)	Cb offset	000 - 015	000
VA(G20)	TOF	000 - 255	028
VA(G21)	H-PLL1	000 - 255	011
VA(G22)	H-PLL2	000 - 255	136
VA(G23)	H-PLL3	000 - 255	096
VA(G24)	SH CTRL	000 - 063	063
VA(G25)	Comb set	000 - 255	254
VA(G26)	H position	000 - 015	000
VA(G27)	V position	000 - 015	011
VA(G28)	H effective area	000 - 255	000
VA(G29)	V effective area	000 - 255	008
VA(G30)	Burst gate position	000 - 015	000
VA(G31)	Blanking position	000 - 255	000
VA(G32)	Memory writing area	000 - 255	000
VA(G33)	H-PLL th	000 - 255	207
VA(G34)	Not Used	000 - 255	000
VA(G35)	Not Used	000 - 255	000
VA(G36)	Not Used	000 - 255	000
VA(G37)	Not Used	000 - 255	000
VA(G38)	Not Used	000 - 255	000
VA(G39)	Not Used	000 - 255	000
VA(G40)	Not Used	000 - 255	000
VAH : BW60 CVS			
VA(H01)	3D det	000 - 003	000
VA(H02)	YC Sepa mode	000 - 003	000
VA(H03)	V Enh Gain	000 - 003	003
VA(H04)	V Enh Max Point	000 - 003	002
VA(H05)	V Enh Slice Level	000 - 003	000
VA(H06)	PRENH	000 - 003	002
VA(H07)	Sharpness Gain	000 - 003	003
VA(H08)	LTI f0	000 - 001	000
VA(H09)	CTI f0	000 - 001	000
VA(H10)	LTI Gain	000 - 003	000
VA(H11)	LTI Sharpness Slice Level	000 - 003	000
VA(H12)	chroma DL	000 - 015	008
VA(H13)	CTI Gain	000 - 003	000
VA(H14)	CTI Slice Level	000 - 003	000
VA(H15)	Y offset	000 - 015	000
VA(H16)	Contrast	000 - 255	060
VA(H17)	Cr/Cb Gain	000 - 255	000
VA(H18)	Cr offset	000 - 015	000
VA(H19)	Cb offset	000 - 015	000
VA(H20)	TOF	000 - 255	24
VA(H21)	H-PLL1	000 - 255	011
VA(H22)	H-PLL2	000 - 255	136
VA(H23)	H-PLL3	000 - 255	096
VA(H24)	SH CTRL	000 - 063	063
VA(H25)	Comb set	000 - 255	222
VA(H26)	H position	000 - 015	000
VA(H27)	V position	000 - 015	11
VA(H28)	H effective area	000 - 255	000
VA(H29)	V effective area	000 - 255	008

Setting No.	Setting item	Variable range	Setting value
VA(H30)	Burst gate position	000 - 015	000
VA(H31)	Blanking position	000 - 255	000
VA(H32)	Memory writing area	000 - 255	000
VA(H33)	H-PLL th	000 - 255	207
VA(H34)	Not Used	000 - 255	000
VA(H35)	Not Used	000 - 255	000
VA(H36)	Not Used	000 - 255	000
VA(H37)	Not Used	000 - 255	000
VA(H38)	Not Used	000 - 255	000
VA(H39)	Not Used	000 - 255	000
VA(H40)	Not Used	000 - 255	000
VAI : BW50 CVS			
VA(I01)	3D det	000 - 003	000
VA(I02)	YC Sepa mode	000 - 003	000
VA(I03)	V Enh Gain	000 - 003	003
VA(I04)	V Enh Max Point	000 - 003	002
VA(I05)	V Enh Slice Level	000 - 003	000
VA(I06)	PRENH	000 - 003	002
VA(I07)	Sharpness Gain	000 - 003	003
VA(I08)	LTI f0	000 - 001	000
VA(I09)	CTI f0	000 - 001	000
VA(I10)	LTI Gain	000 - 003	000
VA(I11)	LTI Sharpness Slice Level	000 - 003	000
VA(I12)	chroma DL	000 - 015	008
VA(I13)	CTI Gain	000 - 003	000
VA(I14)	CTI Slice Level	000 - 003	000
VA(I15)	Y offset	000 - 015	000
VA(I16)	Contrast	000 - 255	060
VA(I17)	Cr/Cb Gain	000 - 255	000
VA(I18)	Cr offset	000 - 015	000
VA(I19)	Cb offset	000 - 015	000
VA(I20)	TOF	000 - 255	024
VA(I21)	H-PLL1	000 - 255	011
VA(I22)	H-PLL2	000 - 255	136
VA(I23)	H-PLL3	000 - 255	096
VA(I24)	SH CTRL	000 - 063	063
VA(I25)	Comb set	000 - 255	222
VA(I26)	H position	000 - 015	000
VA(I27)	V position	000 - 015	015
VA(I28)	H effective area	000 - 255	000
VA(I29)	V effective area	000 - 255	008
VA(I30)	Burst gate position	000 - 015	000
VA(I31)	Blanking position	000 - 255	000
VA(I32)	Memory writing area	000 - 255	000
VA(I33)	H-PLL th	000 - 255	207
VA(I34)	Not Used	000 - 255	000
VA(I35)	Not Used	000 - 255	000
VA(I36)	Not Used	000 - 255	000
VA(I37)	Not Used	000 - 255	000
VA(I38)	Not Used	000 - 255	000
VA(I39)	Not Used	000 - 255	000
VA(I40)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
VAJ : NTSC Y/C			
VA(J01)	3D det	000 - 003	000
VA(J02)	YC Sepa mode	000 - 003	003
VA(J03)	V Enh Gain	000 - 003	003
VA(J04)	V Enh Max Point	000 - 003	002
VA(J05)	V Enh Slice Level	000 - 003	000
VA(J06)	PRENH	000 - 003	002
VA(J07)	Sharpness Gain	000 - 003	003
VA(J08)	LTI f0	000 - 001	000
VA(J09)	CTI f0	000 - 001	001
VA(J10)	LTI Gain	000 - 003	000
VA(J11)	LTI Sharpness Slice Level	000 - 003	003
VA(J12)	chroma DL	000 - 015	010
VA(J13)	CTI Gain	000 - 003	000
VA(J14)	CTI Slice Level	000 - 003	000
VA(J15)	Y offset	000 - 015	000
VA(J16)	Contrast	000 - 255	060
VA(J17)	Cr/Cb Gain	000 - 255	068
VA(J18)	Cr offset	000 - 015	000
VA(J19)	Cb offset	000 - 015	000
VA(J20)	TOF	000 - 255	024
VA(J21)	H-PLL1	000 - 255	011
VA(J22)	H-PLL2	000 - 255	136
VA(J23)	H-PLL3	000 - 255	096
VA(J24)	SH CTRL	000 - 063	000
VA(J25)	Comb set	000 - 255	222
VA(J26)	H position	000 - 015	000
VA(J27)	V position	000 - 015	011
VA(J28)	H effective area	000 - 255	000
VA(J29)	V effective area	000 - 255	008
VA(J30)	Burst gate position	000 - 015	000
VA(J31)	Blanking position	000 - 255	001
VA(J32)	Memory writing area	000 - 255	000
VA(J33)	H-PLL th	000 - 255	207
VA(J34)	Not Used	000 - 255	000
VA(J35)	Not Used	000 - 255	000
VA(J36)	Not Used	000 - 255	000
VA(J37)	Not Used	000 - 255	000
VA(J38)	Not Used	000 - 255	000
VA(J39)	Not Used	000 - 255	000
VA(J40)	Not Used	000 - 255	000
VAK : PAL Y/C			
VA(K01)	3D det	000 - 003	000
VA(K02)	YC Sepa mode	000 - 003	003
VA(K03)	V Enh Gain	000 - 003	003
VA(K04)	V Enh Max Point	000 - 003	002
VA(K05)	V Enh Slice Level	000 - 003	000
VA(K06)	PRENH	000 - 003	002
VA(K07)	Sharpness Gain	000 - 003	003
VA(K08)	LTI f0	000 - 001	000
VA(K09)	CTI f0	000 - 001	001
VA(K10)	LTI Gain	000 - 003	000
VA(K11)	LTI Sharpness Slice Level	000 - 003	003
VA(K12)	chroma DL	000 - 015	009
VA(K13)	CTI Gain	000 - 003	000
VA(K14)	CTI Slice Level	000 - 003	000
VA(K15)	Y offset	000 - 015	000
VA(K16)	Contrast	000 - 255	060
VA(K17)	Cr/Cb Gain	000 - 255	068
VA(K18)	Cr offset	000 - 015	000
VA(K19)	Cb offset	000 - 015	000
VA(K20)	TOF	000 - 255	026
VA(K21)	H-PLL1	000 - 255	011
VA(K22)	H-PLL2	000 - 255	136
VA(K23)	H-PLL3	000 - 255	096
VA(K24)	SH CTRL	000 - 063	000
VA(K25)	Comb set	000 - 255	254
VA(K26)	H position	000 - 015	000
VA(K27)	V position	000 - 015	015
VA(K28)	H effective area	000 - 255	000
VA(K29)	V effective area	000 - 255	008
VA(K30)	Burst gate position	000 - 015	000
VA(K31)	Blanking position	000 - 255	000
VA(K32)	Memory writing area	000 - 255	000
VA(K33)	H-PLL th	000 - 255	207
VA(K34)	Not Used	000 - 255	000
VA(K35)	Not Used	000 - 255	000
VA(K36)	Not Used	000 - 255	000
VA(K37)	Not Used	000 - 255	000
VA(K38)	Not Used	000 - 255	000
VA(K39)	Not Used	000 - 255	000
VA(K40)	Not Used	000 - 255	000
VAL : SECAM Y/C			
VA(L01)	3D det	000 - 003	000
VA(L02)	YC Sepa mode	000 - 003	000
VA(L03)	V Enh Gain	000 - 003	003
VA(L04)	V Enh Max Point	000 - 003	002
VA(L05)	V Enh Slice Level	000 - 003	000
VA(L06)	PRENH	000 - 003	002
VA(L07)	Sharpness Gain	000 - 003	003
VA(L08)	LTI f0	000 - 001	000
VA(L09)	CTI f0	000 - 001	001
VA(L10)	LTI Gain	000 - 003	000
VA(L11)	LTI Sharpness Slice Level	000 - 003	003
VA(L12)	chroma DL	000 - 015	010
VA(L13)	CTI Gain	000 - 003	000
VA(L14)	CTI Slice Level	000 - 003	000
VA(L15)	Y offset	000 - 015	000
VA(L16)	Contrast	000 - 255	060
VA(L17)	Cr/Cb Gain	000 - 255	068
VA(L18)	Cr offset	000 - 015	000
VA(L19)	Cb offset	000 - 015	000
VA(L20)	TOF	000 - 255	024
VA(L21)	H-PLL1	000 - 255	011
VA(L22)	H-PLL2	000 - 255	136
VA(L23)	H-PLL3	000 - 255	096

Setting No.	Setting item	Variable range	Setting value
VA(L24)	SH CTRL	000 - 063	000
VA(L25)	Comb set	000 - 255	222
VA(L26)	H position	000 - 015	000
VA(L27)	V position	000 - 015	015
VA(L28)	H effective area	000 - 255	000
VA(L29)	V effective area	000 - 255	008
VA(L30)	Burst gate position	000 - 015	000
VA(L31)	Blanking position	000 - 255	000
VA(L32)	Memory writing area	000 - 255	000
VA(L33)	H-PLL th	000 - 255	207
VA(L34)	Not Used	000 - 255	000
VA(L35)	Not Used	000 - 255	000
VA(L36)	Not Used	000 - 255	000
VA(L37)	Not Used	000 - 255	000
VA(L38)	Not Used	000 - 255	000
VA(L39)	Not Used	000 - 255	000
VA(L40)	Not Used	000 - 255	000
VAM : NTSC4.43 Y/C			
VA(M01)	3D det	000 - 003	000
VA(M02)	YC Sepa mode	000 - 003	000
VA(M03)	V Enh Gain	000 - 003	003
VA(M04)	V Enh Max Point	000 - 003	002
VA(M05)	V Enh Slice Level	000 - 003	000
VA(M06)	PRENH	000 - 003	002
VA(M07)	Sharpness Gain	000 - 003	003
VA(M08)	LTI f0	000 - 001	000
VA(M09)	CTI f0	000 - 001	001
VA(M10)	LTI Gain	000 - 003	000
VA(M11)	LTI Sharpness Slice Level	000 - 003	003
VA(M12)	chroma DL	000 - 015	010
VA(M13)	CTI Gain	000 - 003	000
VA(M14)	CTI Slice Level	000 - 003	000
VA(M15)	Y offset	000 - 015	000
VA(M16)	Contrast	000 - 255	060
VA(M17)	Cr/Cb Gain	000 - 255	068
VA(M18)	Cr offset	000 - 015	000
VA(M19)	Cb offset	000 - 015	000
VA(M20)	TOF	000 - 255	024
VA(M21)	H-PLL1	000 - 255	011
VA(M22)	H-PLL2	000 - 255	136
VA(M23)	H-PLL3	000 - 255	096
VA(M24)	SH CTRL	000 - 063	000
VA(M25)	Comb set	000 - 255	222
VA(M26)	H position	000 - 015	000
VA(M27)	V position	000 - 015	011
VA(M28)	H effective area	000 - 255	000
VA(M29)	V effective area	000 - 255	008
VA(M30)	Burst gate position	000 - 015	000
VA(M31)	Blanking position	000 - 255	000
VA(M32)	Memory writing area	000 - 255	000
VA(M33)	H-PLL th	000 - 255	207
VA(M34)	Not Used	000 - 255	000
VA(M35)	Not Used	000 - 255	000
VA(M36)	Not Used	000 - 255	000
VA(M37)	Not Used	000 - 255	000
VA(M38)	Not Used	000 - 255	000
VA(M39)	Not Used	000 - 255	000
VA(M40)	Not Used	000 - 255	000
VAN : PAL_M Y/C			
VA(N01)	3D det	000 - 003	000
VA(N02)	YC Sepa mode	000 - 003	000
VA(N03)	V Enh Gain	000 - 003	003
VA(N04)	V Enh Max Point	000 - 003	002
VA(N05)	V Enh Slice Level	000 - 003	000
VA(N06)	PRENH	000 - 003	002
VA(N07)	Sharpness Gain	000 - 003	003
VA(N08)	LTI f0	000 - 001	000
VA(N09)	CTI f0	000 - 001	001
VA(N10)	LTI Gain	000 - 003	000
VA(N11)	LTI Sharpness Slice Level	000 - 003	003
VA(N12)	chroma DL	000 - 015	015
VA(N13)	CTI Gain	000 - 003	000
VA(N14)	CTI Slice Level	000 - 003	000
VA(N15)	Y offset	000 - 015	000
VA(N16)	Contrast	000 - 255	060
VA(N17)	Cr/Cb Gain	000 - 255	068
VA(N18)	Cr offset	000 - 015	000
VA(N19)	Cb offset	000 - 015	000
VA(N20)	TOF	000 - 255	024
VA(N21)	H-PLL1	000 - 255	011
VA(N22)	H-PLL2	000 - 255	136
VA(N23)	H-PLL3	000 - 255	096
VA(N24)	SH CTRL	000 - 063	000
VA(N25)	Comb set	000 - 255	254
VA(N26)	H position	000 - 015	000
VA(N27)	V position	000 - 015	011
VA(N28)	H effective area	000 - 255	000
VA(N29)	V effective area	000 - 255	008
VA(N30)	Burst gate position	000 - 015	000
VA(N31)	Blanking position	000 - 255	000
VA(N32)	Memory writing area	000 - 255	000
VA(N33)	H-PLL th	000 - 255	207
VA(N34)	Not Used	000 - 255	000
VA(N35)	Not Used	000 - 255	000
VA(N36)	Not Used	000 - 255	000
VA(N37)	Not Used	000 - 255	000
VA(N38)	Not Used	000 - 255	000
VA(N39)	Not Used	000 - 255	000
VA(N40)	Not Used	000 - 255	000
VAO : PAL_N Y/C			
VA(O01)	3D det	000 - 003	000
VA(O02)	YC Sepa mode	000 - 003	000
VA(O03)	V Enh Gain	000 - 003	003
VA(O04)	V Enh Max Point	000 - 003	002
VA(O05)	V Enh Slice Level	000 - 003	000
VA(O06)	PRENH	000 - 003	002

Setting No.	Setting item	Variable range	Setting value
VA(O07)	Sharpness Gain	000 - 003	003
VA(O08)	LTI f0	000 - 001	000
VA(O09)	CTI f0	000 - 001	001
VA(O10)	LTI Gain	000 - 003	000
VA(O11)	LTI Sharpness Slice Level	000 - 003	003
VA(O12)	chroma DL	000 - 015	015
VA(O13)	CTI Gain	000 - 003	000
VA(O14)	CTI Slice Level	000 - 003	000
VA(O15)	Y offset	000 - 015	000
VA(O16)	Contrast	000 - 255	060
VA(O17)	Cr/Cb Gain	000 - 255	068
VA(O18)	Cr offset	000 - 015	000
VA(O19)	Cb offset	000 - 015	000
VA(O20)	TOF	000 - 255	024
VA(O21)	H-PLL1	000 - 255	011
VA(O22)	H-PLL2	000 - 255	136
VA(O23)	H-PLL3	000 - 255	096
VA(O24)	SH CTRL	000 - 063	000
VA(O25)	Comb set	000 - 255	254
VA(O26)	H position	000 - 015	000
VA(O27)	V position	000 - 015	015
VA(O28)	H effective area	000 - 255	000
VA(O29)	V effective area	000 - 255	008
VA(O30)	Burst gate position	000 - 015	000
VA(O31)	Blanking position	000 - 255	000
VA(O32)	Memory writing area	000 - 255	000
VA(O33)	H-PLL th	000 - 255	207
VA(O34)	Not Used	000 - 255	000
VA(O35)	Not Used	000 - 255	000
VA(O36)	Not Used	000 - 255	000
VA(O37)	Not Used	000 - 255	000
VA(O38)	Not Used	000 - 255	000
VA(O39)	Not Used	000 - 255	000
VA(O40)	Not Used	000 - 255	000
VAP : PAL_60 Y/C			
VA(P01)	3D det	000 - 003	000
VA(P02)	YC Sepa mode	000 - 003	000
VA(P03)	V Enh Gain	000 - 003	003
VA(P04)	V Enh Max Point	000 - 003	002
VA(P05)	V Enh Slice Level	000 - 003	000
VA(P06)	PRENH	000 - 003	002
VA(P07)	Sharpness Gain	000 - 003	003
VA(P08)	LTI f0	000 - 001	000
VA(P09)	CTI f0	000 - 001	001
VA(P10)	LTI Gain	000 - 003	000
VA(P11)	LTI Sharpness Slice Level	000 - 003	003
VA(P12)	chroma DL	000 - 015	010
VA(P13)	CTI Gain	000 - 003	000
VA(P14)	CTI Slice Level	000 - 003	000
VA(P15)	Y offset	000 - 015	000
VA(P16)	Contrast	000 - 255	060
VA(P17)	Cr/Cb Gain	000 - 255	068
VA(P18)	Cr offset	000 - 015	000
VA(P19)	Cb offset	000 - 015	000
VA(P20)	TOF	000 - 255	024
VA(P21)	H-PLL1	000 - 255	011
VA(P22)	H-PLL2	000 - 255	136
VA(P23)	H-PLL3	000 - 255	096
VA(P24)	SH CTRL	000 - 063	000
VA(P25)	Comb set	000 - 255	254
VA(P26)	H position	000 - 015	000
VA(P27)	V position	000 - 015	011
VA(P28)	H effective area	000 - 255	000
VA(P29)	V effective area	000 - 255	008
VA(P30)	Burst gate position	000 - 015	000
VA(P31)	Blanking position	000 - 255	000
VA(P32)	Memory writing area	000 - 255	000
VA(P33)	H-PLL th	000 - 255	207
VA(P34)	Not Used	000 - 255	000
VA(P35)	Not Used	000 - 255	000
VA(P36)	Not Used	000 - 255	000
VA(P37)	Not Used	000 - 255	000
VA(P38)	Not Used	000 - 255	000
VA(P39)	Not Used	000 - 255	000
VA(P40)	Not Used	000 - 255	000
VAQ : BW60 Y/C			
VA(Q01)	3D det	000 - 003	000
VA(Q02)	YC Sepa mode	000 - 003	000
VA(Q03)	V Enh Gain	000 - 003	003
VA(Q04)	V Enh Max Point	000 - 003	002
VA(Q05)	V Enh Slice Level	000 - 003	000
VA(Q06)	PRENH	000 - 003	002
VA(Q07)	Sharpness Gain	000 - 003	003
VA(Q08)	LTI f0	000 - 001	000
VA(Q09)	CTI f0	000 - 001	000
VA(Q10)	LTI Gain	000 - 003	000
VA(Q11)	LTI Sharpness Slice Level	000 - 003	003
VA(Q12)	chroma DL	000 - 015	008
VA(Q13)	CTI Gain	000 - 003	000
VA(Q14)	CTI Slice Level	000 - 003	000
VA(Q15)	Y offset	000 - 015	000
VA(Q16)	Contrast	000 - 255	060
VA(Q17)	Cr/Cb Gain	000 - 255	000
VA(Q18)	Cr offset	000 - 015	000
VA(Q19)	Cb offset	000 - 015	000
VA(Q20)	TOF	000 - 255	024
VA(Q21)	H-PLL1	000 - 255	011
VA(Q22)	H-PLL2	000 - 255	136
VA(Q23)	H-PLL3	000 - 255	096
VA(Q24)	SH CTRL	000 - 063	000
VA(Q25)	Comb set	000 - 255	222
VA(Q26)	H position	000 - 015	000
VA(Q27)	V position	000 - 015	011
VA(Q28)	H effective area	000 - 255	000
VA(Q29)	V effective area	000 - 255	008
VA(Q30)	Burst gate position	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
VA(Q31)	Blanking position	000 - 255	000
VA(Q32)	Memory writing area	000 - 255	000
VA(Q33)	H-PLL th	000 - 255	207
VA(Q34)	Not Used	000 - 255	000
VA(Q35)	Not Used	000 - 255	000
VA(Q36)	Not Used	000 - 255	000
VA(Q37)	Not Used	000 - 255	000
VA(Q38)	Not Used	000 - 255	000
VA(Q39)	Not Used	000 - 255	000
VA(Q40)	Not Used	000 - 255	000
VAR : BW50 Y/C			
VA(R01)	3D det	000 - 003	000
VA(R02)	YC Sepa mode	000 - 003	000
VA(R03)	V Enh Gain	000 - 003	003
VA(R04)	V Enh Max Point	000 - 003	002
VA(R05)	V Enh Slice Level	000 - 003	000
VA(R06)	PRENH	000 - 003	002
VA(R07)	Sharpness Gain	000 - 003	003
VA(R08)	LTI f0	000 - 001	000
VA(R09)	CTI f0	000 - 001	000
VA(R10)	LTI Gain	000 - 003	000
VA(R11)	LTI Sharpness Slice Level	000 - 003	003
VA(R12)	chroma DL	000 - 015	008
VA(R13)	CTI Gain	000 - 003	000
VA(R14)	CTI Slice Level	000 - 003	000
VA(R15)	Y offset	000 - 015	000
VA(R16)	Contrast	000 - 255	060
VA(R17)	Cr/Cb Gain	000 - 255	000
VA(R18)	Cr offset	000 - 015	000
VA(R19)	Cb offset	000 - 015	000
VA(R20)	TOF	000 - 255	024
VA(R21)	H-PLL1	000 - 255	011
VA(R22)	H-PLL2	000 - 255	136
VA(R23)	H-PLL3	000 - 255	096
VA(R24)	SH CTRL	000 - 063	000
VA(R25)	Comb set	000 - 255	222
VA(R26)	H position	000 - 015	000
VA(R27)	V position	000 - 015	015
VA(R28)	H effective area	000 - 255	000
VA(R29)	V effective area	000 - 255	008
VA(R30)	Burst gate position	000 - 015	000
VA(R31)	Blanking position	000 - 255	000
VA(R32)	Memory writing area	000 - 255	000
VA(R33)	H-PLL th	000 - 255	207
VA(R34)	Not Used	000 - 255	000
VA(R35)	Not Used	000 - 255	000
VA(R36)	Not Used	000 - 255	000
VA(R37)	Not Used	000 - 255	000
VA(R38)	Not Used	000 - 255	000
VA(R39)	Not Used	000 - 255	000
VA(R40)	Not Used	000 - 255	000

4.5.3 SYNC BLOCK

Setting No.	Setting item	Variable range	Setting value
YAA : DSUB COMPONENT-480i			
YA(A01)	Input format	000 - 007	000
YA(A02)	HS Noise Mask Mode	000 - 015	009
YA(A03)	HS Noise Mask Width (H)	000 - 015	000
YA(A04)	HS Noise Mask Width (L)	000 - 255	000
YA(A05)	VS Noise Mask Mode	000 - 003	016
YA(A06)	VS Noise Mask Width (H)	000 - 255	000
YA(A07)	VS Noise Mask Width (L)	000 - 255	000
YA(A08)	PGP Pulse Width	000 - 007	000
YA(A09)	PGP Start	000 - 007	000
YA(A10)	Mask Pulse	000 - 015	001
YA(A11)	Output Select	000 - 127	003
YA(A12)	BGP CLP Config.	000 - 127	000
YA(A13)	Clamp Pulse Enable	000 - 007	004
YA(A14)	Blanking	000 - 127	000
YA(A15)	VS Interpolation Pulse Width	000 - 007	003
YA(A16)	VS Interpolation	000 - 001	000
YA(A17)	HS Interpolation	000 - 001	000
YA(A18)	VS Interpolation Interval (H)	000 - 007	000
YA(A19)	VS Interpolation Interval (L)	000 - 255	000
YA(A20)	Not Used	000 - 255	000
YA(A21)	Input Config.	000 - 255	004
YA(A22)	R Gain	000 - 255	042
YA(A23)	G Gain	000 - 255	042
YA(A24)	B Gain	000 - 255	042
YA(A25)	R Offset	000 - 255	128
YA(A26)	G Offset	000 - 255	144
YA(A27)	B Offset	000 - 255	128
YA(A28)	Not Used	000 - 255	000
YA(A29)	Not Used	000 - 255	000
YA(A30)	Not Used	000 - 255	000
YAB : DSUB COMPONENT-576i			
YA(B01)	Input format	000 - 007	000
YA(B02)	HS Noise Mask Mode	000 - 015	009
YA(B03)	HS Noise Mask Width (H)	000 - 015	000
YA(B04)	HS Noise Mask Width (L)	000 - 255	000
YA(B05)	VS Noise Mask Mode	000 - 003	016
YA(B06)	VS Noise Mask Width (H)	000 - 255	000
YA(B07)	VS Noise Mask Width (L)	000 - 255	000
YA(B08)	PGP Pulse Width	000 - 007	000
YA(B09)	PGP Start	000 - 007	000
YA(B10)	Mask Pulse	000 - 015	001
YA(B11)	Output Select	000 - 127	003
YA(B12)	BGP CLP Config.	000 - 127	000
YA(B13)	Clamp Pulse Enable	000 - 007	004
YA(B14)	Blanking	000 - 127	000
YA(B15)	VS Interpolation Pulse Width	000 - 007	003
YA(B16)	VS Interpolation	000 - 001	000
YA(B17)	HS Interpolation	000 - 001	000
YA(B18)	VS Interpolation Interval (H)	000 - 007	000
YA(B19)	VS Interpolation Interval (L)	000 - 255	000
YA(B20)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
YA(B21)	Input Config.	000 - 255	004
YA(B22)	R Gain	000 - 255	042
YA(B23)	G Gain	000 - 255	042
YA(B24)	B Gain	000 - 255	042
YA(B25)	R Offset	000 - 255	128
YA(B26)	G Offset	000 - 255	144
YA(B27)	B Offset	000 - 255	128
YA(B28)	Not Used	000 - 255	000
YA(B29)	Not Used	000 - 255	000
YA(B30)	Not Used	000 - 255	000
YAC : DSUB COMPONENT-480p			
YA(C01)	Input format	000 - 007	000
YA(C02)	HS Noise Mask Mode	000 - 015	009
YA(C03)	HS Noise Mask Width (H)	000 - 015	000
YA(C04)	HS Noise Mask Width (L)	000 - 255	000
YA(C05)	VS Noise Mask Mode	000 - 003	016
YA(C06)	VS Noise Mask Width (H)	000 - 255	000
YA(C07)	VS Noise Mask Width (L)	000 - 255	000
YA(C08)	PGP Pulse Width	000 - 007	000
YA(C09)	PGP Start	000 - 007	000
YA(C10)	Mask Pulse	000 - 015	001
YA(C11)	Output Select	000 - 127	003
YA(C12)	BGP CLP Config.	000 - 127	000
YA(C13)	Clamp Pulse Enable	000 - 007	004
YA(C14)	Blanking	000 - 127	000
YA(C15)	VS Interpolation Pulse Width	000 - 007	003
YA(C16)	VS Interpolation	000 - 001	000
YA(C17)	HS Interpolation	000 - 001	000
YA(C18)	VS Interpolation Interval (H)	000 - 007	000
YA(C19)	VS Interpolation Interval (L)	000 - 255	000
YA(C20)	Not Used	000 - 255	000
YA(C21)	Input Config.	000 - 255	004
YA(C22)	R Gain	000 - 255	042
YA(C23)	G Gain	000 - 255	042
YA(C24)	B Gain	000 - 255	042
YA(C25)	R Offset	000 - 255	128
YA(C26)	G Offset	000 - 255	144
YA(C27)	B Offset	000 - 255	128
YA(C28)	Not Used	000 - 255	000
YA(C29)	Not Used	000 - 255	000
YA(C30)	Not Used	000 - 255	000
YAD : DSUB COMPONENT-576p			
YA(D01)	Input format	000 - 007	000
YA(D02)	HS Noise Mask Mode	000 - 015	009
YA(D03)	HS Noise Mask Width (H)	000 - 015	000
YA(D04)	HS Noise Mask Width (L)	000 - 255	000
YA(D05)	VS Noise Mask Mode	000 - 003	016
YA(D06)	VS Noise Mask Width (H)	000 - 255	000
YA(D07)	VS Noise Mask Width (L)	000 - 255	000
YA(D08)	PGP Pulse Width	000 - 007	000
YA(D09)	PGP Start	000 - 007	000
YA(D10)	Mask Pulse	000 - 015	001
YA(D11)	Output Select	000 - 127	003

Setting No.	Setting item	Variable range	Setting value
YA(D12)	BGP CLP Config.	000 - 127	000
YA(D13)	Clamp Pulse Enable	000 - 007	004
YA(D14)	Blanking	000 - 127	000
YA(D15)	VS Interpolation Pulse Width	000 - 007	003
YA(D16)	VS Interpolation	000 - 001	000
YA(D17)	HS Interpolation	000 - 001	000
YA(D18)	VS Interpolation Interval (H)	000 - 007	000
YA(D19)	VS Interpolation Interval (L)	000 - 255	000
YA(D20)	Not Used	000 - 255	000
YA(D21)	Input Config.	000 - 255	004
YA(D22)	R Gain	000 - 255	042
YA(D23)	G Gain	000 - 255	042
YA(D24)	B Gain	000 - 255	042
YA(D25)	R Offset	000 - 255	128
YA(D26)	G Offset	000 - 255	144
YA(D27)	B Offset	000 - 255	128
YA(D28)	Not Used	000 - 255	000
YA(D29)	Not Used	000 - 255	000
YA(D30)	Not Used	000 - 255	000
YAE : DSUB COMPONENT-720/1080			
YA(E01)	Input format	000 - 007	000
YA(E02)	HS Noise Mask Mode	000 - 015	009
YA(E03)	HS Noise Mask Width (H)	000 - 015	000
YA(E04)	HS Noise Mask Width (L)	000 - 255	000
YA(E05)	VS Noise Mask Mode	000 - 003	016
YA(E06)	VS Noise Mask Width (H)	000 - 255	000
YA(E07)	VS Noise Mask Width (L)	000 - 255	000
YA(E08)	PGP Pulse Width	000 - 007	000
YA(E09)	PGP Start	000 - 007	000
YA(E10)	Mask Pulse	000 - 015	001
YA(E11)	Output Select	000 - 127	003
YA(E12)	BGP CLP Config.	000 - 127	000
YA(E13)	Clamp Pulse Enable	000 - 007	004
YA(E14)	Blanking	000 - 127	000
YA(E15)	VS Interpolation Pulse Width	000 - 007	003
YA(E16)	VS Interpolation	000 - 001	000
YA(E17)	HS Interpolation	000 - 001	000
YA(E18)	VS Interpolation Interval (H)	000 - 007	000
YA(E19)	VS Interpolation Interval (L)	000 - 255	000
YA(E20)	Not Used	000 - 255	000
YA(E21)	Input Config.	000 - 255	004
YA(E22)	R Gain	000 - 255	042
YA(E23)	G Gain	000 - 255	042
YA(E24)	B Gain	000 - 255	042
YA(E25)	R Offset	000 - 255	128
YA(E26)	G Offset	000 - 255	144
YA(E27)	B Offset	000 - 255	128
YA(E28)	Not Used	000 - 255	000
YA(E29)	Not Used	000 - 255	000
YA(E30)	Not Used	000 - 255	000
YAF : DSUB RGB-480i_SoG			
YA(F01)	Input format	000 - 007	000
YA(F02)	HS Noise Mask Mode	000 - 015	009

Setting No.	Setting item	Variable range	Setting value
YA(F03)	HS Noise Mask Width (H)	000 - 015	000
YA(F04)	HS Noise Mask Width (L)	000 - 255	000
YA(F05)	VS Noise Mask Mode	000 - 003	016
YA(F06)	VS Noise Mask Width (H)	000 - 255	000
YA(F07)	VS Noise Mask Width (L)	000 - 255	000
YA(F08)	PGP Pulse Width	000 - 007	000
YA(F09)	PGP Start	000 - 007	000
YA(F10)	Mask Pulse	000 - 015	001
YA(F11)	Output Select	000 - 127	003
YA(F12)	BGP CLP Config.	000 - 127	000
YA(F13)	Clamp Pulse Enable	000 - 007	004
YA(F14)	Blanking	000 - 127	000
YA(F15)	VS Interpolation Pulse Width	000 - 007	003
YA(F16)	VS Interpolation	000 - 001	000
YA(F17)	HS Interpolation	000 - 001	000
YA(F18)	VS Interpolation Interval (H)	000 - 007	000
YA(F19)	VS Interpolation Interval (L)	000 - 255	000
YA(F20)	Not Used	000 - 255	000
YA(F21)	Input Config.	000 - 255	000
YA(F22)	R Gain	000 - 255	042
YA(F23)	G Gain	000 - 255	042
YA(F24)	B Gain	000 - 255	042
YA(F25)	R Offset	000 - 255	144
YA(F26)	G Offset	000 - 255	144
YA(F27)	B Offset	000 - 255	144
YA(F28)	Not Used	000 - 255	000
YA(F29)	Not Used	000 - 255	000
YA(F30)	Not Used	000 - 255	000
YAG : DSUB RGB-480i_Cs			
YA(G01)	Input format	000 - 007	001
YA(G02)	HS Noise Mask Mode	000 - 015	009
YA(G03)	HS Noise Mask Width (H)	000 - 015	000
YA(G04)	HS Noise Mask Width (L)	000 - 255	000
YA(G05)	VS Noise Mask Mode	000 - 003	016
YA(G06)	VS Noise Mask Width (H)	000 - 255	000
YA(G07)	VS Noise Mask Width (L)	000 - 255	000
YA(G08)	PGP Pulse Width	000 - 007	000
YA(G09)	PGP Start	000 - 007	000
YA(G10)	Mask Pulse	000 - 015	001
YA(G11)	Output Select	000 - 127	003
YA(G12)	BGP CLP Config.	000 - 127	000
YA(G13)	Clamp Pulse Enable	000 - 007	004
YA(G14)	Blanking	000 - 127	000
YA(G15)	VS Interpolation Pulse Width	000 - 007	003
YA(G16)	VS Interpolation	000 - 001	000
YA(G17)	HS Interpolation	000 - 001	000
YA(G18)	VS Interpolation Interval (H)	000 - 007	000
YA(G19)	VS Interpolation Interval (L)	000 - 255	000
YA(G20)	Not Used	000 - 255	000
YA(G21)	Input Config.	000 - 255	000
YA(G22)	R Gain	000 - 255	042
YA(G23)	G Gain	000 - 255	042
YA(G24)	B Gain	000 - 255	042
YA(G25)	R Offset	000 - 255	144
YA(G26)	G Offset	000 - 255	144
YA(G27)	B Offset	000 - 255	144
YA(G28)	Not Used	000 - 255	000
YA(G29)	Not Used	000 - 255	000
YA(G30)	Not Used	000 - 255	000
YAH : DSUB RGB-480i_HV			
YA(H01)	Input format	000 - 007	001
YA(H02)	HS Noise Mask Mode	000 - 015	009
YA(H03)	HS Noise Mask Width (H)	000 - 015	000
YA(H04)	HS Noise Mask Width (L)	000 - 255	000
YA(H05)	VS Noise Mask Mode	000 - 003	016
YA(H06)	VS Noise Mask Width (H)	000 - 255	000
YA(H07)	VS Noise Mask Width (L)	000 - 255	000
YA(H08)	PGP Pulse Width	000 - 007	000
YA(H09)	PGP Start	000 - 007	000
YA(H10)	Mask Pulse	000 - 015	001
YA(H11)	Output Select	000 - 127	003
YA(H12)	BGP CLP Config.	000 - 127	000
YA(H13)	Clamp Pulse Enable	000 - 007	004
YA(H14)	Blanking	000 - 127	000
YA(H15)	VS Interpolation Pulse Width	000 - 007	003
YA(H16)	VS Interpolation	000 - 001	000
YA(H17)	HS Interpolation	000 - 001	000
YA(H18)	VS Interpolation Interval (H)	000 - 007	000
YA(H19)	VS Interpolation Interval (L)	000 - 255	000
YA(H20)	Not Used	000 - 255	000
YA(H21)	Input Config.	000 - 255	000
YA(H22)	R Gain	000 - 255	042
YA(H23)	G Gain	000 - 255	042
YA(H24)	B Gain	000 - 255	042
YA(H25)	R Offset	000 - 255	144
YA(H26)	G Offset	000 - 255	144
YA(H27)	B Offset	000 - 255	144
YA(H28)	Not Used	000 - 255	000
YA(H29)	Not Used	000 - 255	000
YA(H30)	Not Used	000 - 255	000
YAI : DSUB RGB-576i_SoG			
YA(I01)	Input format	000 - 007	000
YA(I02)	HS Noise Mask Mode	000 - 015	009
YA(I03)	HS Noise Mask Width (H)	000 - 015	000
YA(I04)	HS Noise Mask Width (L)	000 - 255	000
YA(I05)	VS Noise Mask Mode	000 - 003	016
YA(I06)	VS Noise Mask Width (H)	000 - 255	000
YA(I07)	VS Noise Mask Width (L)	000 - 255	000
YA(I08)	PGP Pulse Width	000 - 007	000
YA(I09)	PGP Start	000 - 007	000
YA(I10)	Mask Pulse	000 - 015	001
YA(I11)	Output Select	000 - 127	003
YA(I12)	BGP CLP Config.	000 - 127	000
YA(I13)	Clamp Pulse Enable	000 - 007	004
YA(I14)	Blanking	000 - 127	000
YA(I15)	VS Interpolation Pulse Width	000 - 007	003

Setting No.	Setting item	Variable range	Setting value
YA(I16)	VS Interpolation	000 - 001	000
YA(I17)	HS Interpolation	000 - 001	000
YA(I18)	VS Interpolation Interval (H)	000 - 007	000
YA(I19)	VS Interpolation Interval (L)	000 - 255	000
YA(I20)	Not Used	000 - 255	000
YA(I21)	Input Config.	000 - 255	000
YA(I22)	R Gain	000 - 255	042
YA(I23)	G Gain	000 - 255	042
YA(I24)	B Gain	000 - 255	042
YA(I25)	R Offset	000 - 255	144
YA(I26)	G Offset	000 - 255	144
YA(I27)	B Offset	000 - 255	144
YA(I28)	Not Used	000 - 255	000
YA(I29)	Not Used	000 - 255	000
YA(I30)	Not Used	000 - 255	000
YAJ : DSUB RGB-576i_CS			
YA(J01)	Input format	000 - 007	001
YA(J02)	HS Noise Mask Mode	000 - 015	009
YA(J03)	HS Noise Mask Width (H)	000 - 015	000
YA(J04)	HS Noise Mask Width (L)	000 - 255	000
YA(J05)	VS Noise Mask Mode	000 - 003	016
YA(J06)	VS Noise Mask Width (H)	000 - 255	000
YA(J07)	VS Noise Mask Width (L)	000 - 255	000
YA(J08)	PGP Pulse Width	000 - 007	000
YA(J09)	PGP Start	000 - 007	000
YA(J10)	Mask Pulse	000 - 015	001
YA(J11)	Output Select	000 - 127	003
YA(J12)	BGP CLP Config.	000 - 127	000
YA(J13)	Clamp Pulse Enable	000 - 007	004
YA(J14)	Blanking	000 - 127	000
YA(J15)	VS Interpolation Pulse Width	000 - 007	003
YA(J16)	VS Interpolation	000 - 001	000
YA(J17)	HS Interpolation	000 - 001	000
YA(J18)	VS Interpolation Interval (H)	000 - 007	000
YA(J19)	VS Interpolation Interval (L)	000 - 255	000
YA(J20)	Not Used	000 - 255	000
YA(J21)	Input Config.	000 - 255	000
YA(J22)	R Gain	000 - 255	042
YA(J23)	G Gain	000 - 255	042
YA(J24)	B Gain	000 - 255	042
YA(J25)	R Offset	000 - 255	144
YA(J26)	G Offset	000 - 255	144
YA(J27)	B Offset	000 - 255	144
YA(J28)	Not Used	000 - 255	000
YA(J29)	Not Used	000 - 255	000
YA(J30)	Not Used	000 - 255	000
YAK : DSUB RGB-576i_HV			
YA(K01)	Input format	000 - 007	001
YA(K02)	HS Noise Mask Mode	000 - 015	009
YA(K03)	HS Noise Mask Width (H)	000 - 015	000
YA(K04)	HS Noise Mask Width (L)	000 - 255	000
YA(K05)	VS Noise Mask Mode	000 - 003	016
YA(K06)	VS Noise Mask Width (H)	000 - 255	000
YA(K07)	VS Noise Mask Width (L)	000 - 255	000
YA(K08)	PGP Pulse Width	000 - 007	000
YA(K09)	PGP Start	000 - 007	000
YA(K10)	Mask Pulse	000 - 015	001
YA(K11)	Output Select	000 - 127	003
YA(K12)	BGP CLP Config.	000 - 127	000
YA(K13)	Clamp Pulse Enable	000 - 007	004
YA(K14)	Blanking	000 - 127	000
YA(K15)	VS Interpolation Pulse Width	000 - 007	003
YA(K16)	VS Interpolation	000 - 001	000
YA(K17)	HS Interpolation	000 - 001	000
YA(K18)	VS Interpolation Interval (H)	000 - 007	000
YA(K19)	VS Interpolation Interval (L)	000 - 255	000
YA(K20)	Not Used	000 - 255	000
YA(K21)	Input Config.	000 - 255	000
YA(K22)	R Gain	000 - 255	042
YA(K23)	G Gain	000 - 255	042
YA(K24)	B Gain	000 - 255	042
YA(K25)	R Offset	000 - 255	144
YA(K26)	G Offset	000 - 255	144
YA(K27)	B Offset	000 - 255	144
YA(K28)	Not Used	000 - 255	000
YA(K29)	Not Used	000 - 255	000
YA(K30)	Not Used	000 - 255	000
YAL : DSUB RGB-PC			
YA(L01)	Input format	000 - 007	003
YA(L02)	HS Noise Mask Mode	000 - 015	009
YA(L03)	HS Noise Mask Width (H)	000 - 015	000
YA(L04)	HS Noise Mask Width (L)	000 - 255	000
YA(L05)	VS Noise Mask Mode	000 - 003	016
YA(L06)	VS Noise Mask Width (H)	000 - 255	000
YA(L07)	VS Noise Mask Width (L)	000 - 255	000
YA(L08)	PGP Pulse Width	000 - 007	000
YA(L09)	PGP Start	000 - 007	000
YA(L10)	Mask Pulse	000 - 015	001
YA(L11)	Output Select	000 - 127	000
YA(L12)	BGP CLP Config.	000 - 127	000
YA(L13)	Clamp Pulse Enable	000 - 007	004
YA(L14)	Blanking	000 - 127	000
YA(L15)	VS Interpolation Pulse Width	000 - 007	003
YA(L16)	VS Interpolation	000 - 001	000
YA(L17)	HS Interpolation	000 - 001	000
YA(L18)	VS Interpolation Interval (H)	000 - 007	000
YA(L19)	VS Interpolation Interval (L)	000 - 255	000
YA(L20)	Not Used	000 - 255	000
YA(L21)	Input Config.	000 - 255	000
YA(L22)	R Gain	000 - 255	042
YA(L23)	G Gain	000 - 255	042
YA(L24)	B Gain	000 - 255	042
YA(L25)	R Offset	000 - 255	144
YA(L26)	G Offset	000 - 255	144
YA(L27)	B Offset	000 - 255	144
YA(L28)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
YA(L29)	Not Used	000 - 255	000
YA(L30)	Not Used	000 - 255	000

4.5.4 SIGNAL BLOCK

Setting No.	Setting item	Variable range	Setting value
SAA : REFERENCE			
SA(A01)	Not Used	000 - 255	000
SA(A02)	Not Used	000 - 255	000
SA(A03)	Not Used	000 - 255	000
SA(A04)	FIELD DET MODE (ONSYNC)	000 - 003	000
SA(A05)	F1 WINDOW_CENTER (ONSYNC)	000 - 100	000
SA(A06)	FIELD DET MODE (HVSYNC)	000 - 003	000
SA(A07)	F1 WINDOW_CENTER (HVSYNC)	000 - 100	000
SA(A08)	FIELD DET MODE (CsSYNC)	000 - 003	000
SA(A09)	F1 WINDOW_CENTER (CsSYNC)	000 - 100	000
SA(A10)	(CONT) GAIN-H	000 - 007	000
SA(A11)	(CONT) GAIN-L	000 - 255	000
SA(A12)	Not Used	000 - 007	000
SA(A13)	(BRIGHT) OFFSET	000 - 255	128
SA(A14)	MTRX ON/OF	000 - 003	000
SA(A15)	SUB CONTRAST	000 - 255	000
SA(A16)	COLOR GAIN	000 - 255	000
SA(A17)	PHASE	000 - 255	000
SA(A18)	SHARPNESS LEVEL	000 - 015	000
SA(A19)	Not Used	000 - 255	000
SA(A20)	NOISE_REDUCTION	000 - 063	000
SA(A21)	YR_OFFSET-H	000 - 003	000
SA(A22)	YR_OFFSET-L	000 - 255	000
SA(A23)	CbG OFFSET-H	000 - 003	000
SA(A24)	CbG OFFSET-L	000 - 255	000
SA(A25)	CrB OFFSET-H	000 - 003	000
SA(A26)	CrB OFFSET-L	000 - 255	000
SA(A27)	CSC Matrix	000 - 001	000
SA(A28)	Not Used	000 - 255	000
SA(A29)	Not Used	000 - 255	000
SA(A30)	Not Used	000 - 255	000
SA(A31)	Not Used	000 - 255	000
SA(A32)	Not Used	000 - 255	000
SA(A33)	Not Used	000 - 255	000
SA(A34)	Not Used	000 - 255	000
SA(A35)	Not Used	000 - 255	000
SA(A36)	Not Used	000 - 255	000
SA(A37)	Not Used	000 - 255	000
SA(A38)	Not Used	000 - 255	000
SA(A39)	Not Used	000 - 255	000
SA(A40)	Not Used	000 - 255	000
SAB : COMPOSITE/YC-PAL			
SA(B01)	Not Used	000 - 255	000
SA(B02)	Not Used	000 - 255	000
SA(B03)	Not Used	000 - 255	000
SA(B04)	FIELD DET MODE (ONSYNC)	000 - 003	000
SA(B05)	F1 WINDOW_CENTER (ONSYNC)	000 - 100	025
SA(B06)	FIELD DET MODE (HVSYNC)	000 - 003	000
SA(B07)	F1 WINDOW_CENTER (HVSYNC)	000 - 100	000
SA(B08)	FIELD DET MODE (CsSYNC)	000 - 003	001
SA(B09)	F1 WINDOW_CENTER (CsSYNC)	000 - 100	025
SA(B10)	(CONT) GAIN-H	000 - 007	006

Setting No.	Setting item	Variable range	Setting value
SA(B11)	(CONT) GAIN-L	000 - 255	190
SA(B12)	Not Used	000 - 007	000
SA(B13)	(BRIGHT) OFFSET	-128 - +127	000
SA(B14)	MTRX ON/OF	000 - 003	003
SA(B15)	SUB CONTRAST	000 - 255	178
SA(B16)	COLOR GAIN	000 - 255	128
SA(B17)	PHASE	000 - 255	128
SA(B18)	SHARPNESS LEVEL	000 - 015	007
SA(B19)	Not Used	000 - 255	000
SA(B20)	NOISE_REDUCTION	000 - 063	001
SA(B21)	YR_OFFSET-H	000 - 003	000
SA(B22)	YR_OFFSET-L	000 - 255	064
SA(B23)	CbG OFFSET-H	000 - 003	002
SA(B24)	CbG OFFSET-L	000 - 255	000
SA(B25)	CrB OFFSET-H	000 - 003	002
SA(B26)	CrB OFFSET-L	000 - 255	000
SA(B27)	CSC Matrix	000 - 001	000
SA(B28)	Not Used	000 - 255	000
SA(B29)	Not Used	000 - 255	000
SA(B30)	Not Used	000 - 255	000
SA(B31)	Not Used	000 - 255	000
SA(B32)	Not Used	000 - 255	000
SA(B33)	Not Used	000 - 255	000
SA(B34)	Not Used	000 - 255	000
SA(B35)	Not Used	000 - 255	000
SA(B36)	Not Used	000 - 255	000
SA(B37)	Not Used	000 - 255	000
SA(B38)	Not Used	000 - 255	000
SA(B39)	Not Used	000 - 255	000
SA(B40)	Not Used	000 - 255	000
SAC : COMPOSITE/YC-NTSC			
SA(C01)	Not Used	000 - 255	000
SA(C02)	Not Used	000 - 255	000
SA(C03)	Not Used	000 - 255	000
SA(C04)	FIELD DET MODE (ONSYNC)	000 - 003	000
SA(C05)	F1 WINDOW_CENTER (ONSYNC)	000 - 100	025
SA(C06)	FIELD DET MODE (HVSYNC)	000 - 003	000
SA(C07)	F1 WINDOW_CENTER (HVSYNC)	000 - 100	000
SA(C08)	FIELD DET MODE (CsSYNC)	000 - 003	001
SA(C09)	F1 WINDOW_CENTER (CsSYNC)	000 - 100	025
SA(C10)	(CONT) GAIN-H	000 - 007	006
SA(C11)	(CONT) GAIN-L	000 - 255	190
SA(C12)	Not Used	000 - 007	000
SA(C13)	(BRIGHT) OFFSET	-128 - +127	000
SA(C14)	MTRX ON/OF	000 - 003	003
SA(C15)	SUB CONTRAST	000 - 255	178
SA(C16)	COLOR GAIN	000 - 255	128
SA(C17)	PHASE	000 - 255	128
SA(C18)	SHARPNESS LEVEL	000 - 015	007
SA(C19)	Not Used	000 - 255	000
SA(C20)	NOISE_REDUCTION	000 - 063	001
SA(C21)	YR_OFFSET-H	000 - 003	000
SA(C22)	YR_OFFSET-L	000 - 255	064
SA(C23)	CbG OFFSET-H	000 - 003	002
SA(C24)	CbG OFFSET-L	000 - 255	000
SA(C25)	CrB OFFSET-H	000 - 003	002
SA(C26)	CrB OFFSET-L	000 - 255	000
SA(C27)	CSC Matrix	000 - 001	000
SA(C28)	Not Used	000 - 255	000
SA(C29)	Not Used	000 - 255	000
SA(C30)	Not Used	000 - 255	000
SA(C31)	Not Used	000 - 255	000
SA(C32)	Not Used	000 - 255	000
SA(C33)	Not Used	000 - 255	000
SA(C34)	Not Used	000 - 255	000
SA(C35)	Not Used	000 - 255	000
SA(C36)	Not Used	000 - 255	000
SA(C37)	Not Used	000 - 255	000
SA(C38)	Not Used	000 - 255	000
SA(C39)	Not Used	000 - 255	000
SA(C40)	Not Used	000 - 255	000
SAD : ANALOG_YPbPr-SD			
SA(D01)	Not Used	000 - 255	000
SA(D02)	Not Used	000 - 255	000
SA(D03)	Not Used	000 - 255	000
SA(D04)	FIELD DET MODE (ONSYNC)	000 - 003	001
SA(D05)	F1 WINDOW_CENTER (ONSYNC)	000 - 100	025
SA(D06)	FIELD DET MODE (HVSYNC)	000 - 003	000
SA(D07)	F1 WINDOW_CENTER (HVSYNC)	000 - 100	000
SA(D08)	FIELD DET MODE (CsSYNC)	000 - 003	001
SA(D09)	F1 WINDOW_CENTER (CsSYNC)	000 - 100	025
SA(D10)	(CONT) GAIN-H	000 - 007	006
SA(D11)	(CONT) GAIN-L	000 - 255	096
SA(D12)	Not Used	000 - 007	000
SA(D13)	(BRIGHT) OFFSET	-128 - +127	000
SA(D14)	MTRX ON/OF	000 - 003	003
SA(D15)	SUB CONTRAST	000 - 255	178
SA(D16)	COLOR GAIN	000 - 255	128
SA(D17)	PHASE	000 - 255	128
SA(D18)	SHARPNESS LEVEL	000 - 015	007
SA(D19)	Not Used	000 - 255	000
SA(D20)	NOISE_REDUCTION	000 - 063	000
SA(D21)	YR_OFFSET-H	000 - 003	000
SA(D22)	YR_OFFSET-L	000 - 255	064
SA(D23)	CbG OFFSET-H	000 - 003	002
SA(D24)	CbG OFFSET-L	000 - 255	000
SA(D25)	CrB OFFSET-H	000 - 003	002
SA(D26)	CrB OFFSET-L	000 - 255	000
SA(D27)	CSC Matrix	000 - 001	000
SA(D28)	Not Used	000 - 255	000
SA(D29)	Not Used	000 - 255	000
SA(D30)	Not Used	000 - 255	000
SA(D31)	Not Used	000 - 255	000
SA(D32)	Not Used	000 - 255	000
SA(D33)	Not Used	000 - 255	000
SA(D34)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
SA(D35)	Not Used	000 - 255	000
SA(D36)	Not Used	000 - 255	000
SA(D37)	Not Used	000 - 255	000
SA(D38)	Not Used	000 - 255	000
SA(D39)	Not Used	000 - 255	000
SA(D40)	Not Used	000 - 255	000
SAE : ANALOG_YPbPr-HD			
SA(E01)	Not Used	000 - 255	000
SA(E02)	Not Used	000 - 255	000
SA(E03)	Not Used	000 - 255	000
SA(E04)	FIELD DET MODE (ONSYNC)	000 - 003	001
SA(E05)	F1 WINDOW_CENTER (ONSYNC)	000 - 100	025
SA(E06)	FIELD DET MODE (HVSYNC)	000 - 003	000
SA(E07)	F1 WINDOW_CENTER (HVSYNC)	000 - 100	000
SA(E08)	FIELD DET MODE (CsSYNC)	000 - 003	001
SA(E09)	F1 WINDOW_CENTER (CsSYNC)	000 - 100	025
SA(E10)	(CONT) GAIN-H	000 - 007	006
SA(E11)	(CONT) GAIN-L	000 - 255	190
SA(E12)	Not Used	000 - 007	000
SA(E13)	(BRIGHT) OFFSET	-128 - +127	000
SA(E14)	MTRX ON/OF	000 - 003	003
SA(E15)	SUB CONTRAST	000 - 255	178
SA(E16)	COLOR GAIN	000 - 255	128
SA(E17)	PHASE	000 - 255	128
SA(E18)	SHARPNESS LEVEL	000 - 015	007
SA(E19)	Not Used	000 - 255	000
SA(E20)	NOISE_REDUCTION	000 - 063	000
SA(E21)	YR_OFFSET-H	000 - 003	000
SA(E22)	YR_OFFSET-L	000 - 255	064
SA(E23)	CbG OFFSET-H	000 - 003	002
SA(E24)	CbG OFFSET-L	000 - 255	000
SA(E25)	CrB OFFSET-H	000 - 003	002
SA(E26)	CrB OFFSET-L	000 - 255	000
SA(E27)	CSC Matrix	000 - 001	001
SA(E28)	Not Used	000 - 255	000
SA(E29)	Not Used	000 - 255	000
SA(E30)	Not Used	000 - 255	000
SA(E31)	Not Used	000 - 255	000
SA(E32)	Not Used	000 - 255	000
SA(E33)	Not Used	000 - 255	000
SA(E34)	Not Used	000 - 255	000
SA(E35)	Not Used	000 - 255	000
SA(E36)	Not Used	000 - 255	000
SA(E37)	Not Used	000 - 255	000
SA(E38)	Not Used	000 - 255	000
SA(E39)	Not Used	000 - 255	000
SA(E40)	Not Used	000 - 255	000
SAF : ANALOG_RGB-SD			
SA(F01)	Not Used	000 - 255	000
SA(F02)	Not Used	000 - 255	000
SA(F03)	Not Used	000 - 255	000
SA(F04)	FIELD DET MODE (ONSYNC)	000 - 003	001
SA(F05)	F1 WINDOW_CENTER (ONSYNC)	000 - 100	025

Setting No.	Setting item	Variable range	Setting value
SA(F06)	FIELD DET MODE (HVSYNC)	000 - 003	001
SA(F07)	F1 WINDOW_CENTER (HVSYNC)	000 - 100	025
SA(F08)	FIELD DET MODE (CsSYNC)	000 - 003	001
SA(F09)	F1 WINDOW_CENTER (CsSYNC)	000 - 100	025
SA(F10)	(CONT) GAIN-H	000 - 007	004
SA(F11)	(CONT) GAIN-L	000 - 255	122
SA(F12)	Not Used	000 - 007	000
SA(F13)	(BRIGHT) OFFSET	-128 - +127	000
SA(F14)	MTRX ON/OF	000 - 003	003
SA(F15)	SUB CONTRAST	000 - 255	000
SA(F16)	COLOR GAIN	000 - 255	000
SA(F17)	PHASE	000 - 255	000
SA(F18)	SHARPNESS LEVEL	000 - 015	007
SA(F19)	Not Used	000 - 255	000
SA(F20)	NOISE_REDUCTION	000 - 063	000
SA(F21)	YR_OFFSET-H	000 - 003	000
SA(F22)	YR_OFFSET-L	000 - 255	064
SA(F23)	CbG OFFSET-H	000 - 003	000
SA(F24)	CbG OFFSET-L	000 - 255	064
SA(F25)	CrB OFFSET-H	000 - 003	000
SA(F26)	CrB OFFSET-L	000 - 255	064
SA(F27)	CSC Matrix	000 - 001	000
SA(F28)	Not Used	000 - 255	000
SA(F29)	Not Used	000 - 255	000
SA(F30)	Not Used	000 - 255	000
SA(F31)	Not Used	000 - 255	000
SA(F32)	Not Used	000 - 255	000
SA(F33)	Not Used	000 - 255	000
SA(F34)	Not Used	000 - 255	000
SA(F35)	Not Used	000 - 255	000
SA(F36)	Not Used	000 - 255	000
SA(F37)	Not Used	000 - 255	000
SA(F38)	Not Used	000 - 255	000
SA(F39)	Not Used	000 - 255	000
SA(F40)	Not Used	000 - 255	000
SAG : ANALOG_RGB-PC			
SA(G01)	Not Used	000 - 255	000
SA(G02)	Not Used	000 - 255	000
SA(G03)	Not Used	000 - 255	000
SA(G04)	FIELD DET MODE (ONSYNC)	000 - 003	001
SA(G05)	F1 WINDOW_CENTER (ONSYNC)	000 - 100	025
SA(G06)	FIELD DET MODE (HVSYNC)	000 - 003	001
SA(G07)	F1 WINDOW_CENTER (HVSYNC)	000 - 100	025
SA(G08)	FIELD DET MODE (CsSYNC)	000 - 003	001
SA(G09)	F1 WINDOW_CENTER (CsSYNC)	000 - 100	025
SA(G10)	(CONT) GAIN-H	000 - 007	004
SA(G11)	(CONT) GAIN-L	000 - 255	165
SA(G12)	Not Used	000 - 007	000
SA(G13)	(BRIGHT) OFFSET	-128 - +127	000
SA(G14)	MTRX ON/OF	000 - 003	003
SA(G15)	SUB CONTRAST	000 - 255	000
SA(G16)	COLOR GAIN	000 - 255	000
SA(G17)	PHASE	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
SA(G18)	SHARPNESS LEVEL	000 - 015	007
SA(G19)	Not Used	000 - 255	000
SA(G20)	NOISE_REDUCTION	000 - 063	000
SA(G21)	YR_OFFSET-H	000 - 003	000
SA(G22)	YR_OFFSET-L	000 - 255	000
SA(G23)	CbG OFFSET-H	000 - 003	000
SA(G24)	CbG OFFSET-L	000 - 255	000
SA(G25)	CrB OFFSET-H	000 - 003	000
SA(G26)	CrB OFFSET-L	000 - 255	000
SA(G27)	CSC Matrix	000 - 001	000
SA(G28)	Not Used	000 - 255	000
SA(G29)	Not Used	000 - 255	000
SA(G30)	Not Used	000 - 255	000
SA(G31)	Not Used	000 - 255	000
SA(G32)	Not Used	000 - 255	000
SA(G33)	Not Used	000 - 255	000
SA(G34)	Not Used	000 - 255	000
SA(G35)	Not Used	000 - 255	000
SA(G36)	Not Used	000 - 255	000
SA(G37)	Not Used	000 - 255	000
SA(G38)	Not Used	000 - 255	000
SA(G39)	Not Used	000 - 255	000
SA(G40)	Not Used	000 - 255	000
SAH : DIGITAL_YPbPr-SD			
SA(H01)	Not Used	000 - 255	000
SA(H02)	Not Used	000 - 255	000
SA(H03)	Not Used	000 - 255	000
SA(H04)	FIELD DET MODE (ONSYNC)	000 - 003	001
SA(H05)	F1 WINDOW_CENTER (ONSYNC)	000 - 100	025
SA(H06)	FIELD DET MODE (HVSYNC)	000 - 003	000
SA(H07)	F1 WINDOW_CENTER (HVSYNC)	000 - 100	000
SA(H08)	FIELD DET MODE (CsSYNC)	000 - 003	000
SA(H09)	F1 WINDOW_CENTER (CsSYNC)	000 - 100	000
SA(H10)	(CONT) GAIN-H	000 - 007	003
SA(H11)	(CONT) GAIN-L	000 - 255	255
SA(H12)	Not Used	000 - 007	000
SA(H13)	(BRIGHT) OFFSET	-128 - +127	000
SA(H14)	MTRX ON/OF	000 - 003	003
SA(H15)	SUB CONTRAST	000 - 255	178
SA(H16)	COLOR GAIN	000 - 255	128
SA(H17)	PHASE	000 - 255	128
SA(H18)	SHARPNESS LEVEL	000 - 015	007
SA(H19)	Not Used	000 - 255	000
SA(H20)	NOISE_REDUCTION	000 - 063	000
SA(H21)	YR_OFFSET-H	000 - 003	000
SA(H22)	YR_OFFSET-L	000 - 255	064
SA(H23)	CbG OFFSET-H	000 - 003	002
SA(H24)	CbG OFFSET-L	000 - 255	000
SA(H25)	CrB OFFSET-H	000 - 003	002
SA(H26)	CrB OFFSET-L	000 - 255	000
SA(H27)	CSC Matrix	000 - 001	000
SA(H28)	Not Used	000 - 255	000
SA(H29)	Not Used	000 - 255	000
SA(H30)	Not Used	000 - 255	000
SA(H31)	Not Used	000 - 255	000
SA(H32)	Not Used	000 - 255	000
SA(H33)	Not Used	000 - 255	000
SA(H34)	Not Used	000 - 255	000
SA(H35)	Not Used	000 - 255	000
SA(H36)	Not Used	000 - 255	000
SA(H37)	Not Used	000 - 255	000
SA(H38)	Not Used	000 - 255	000
SA(H39)	Not Used	000 - 255	000
SA(H40)	Not Used	000 - 255	000
SAI : DIGITAL_YPbPr-HD			
SA(I01)	Not Used	000 - 255	000
SA(I02)	Not Used	000 - 255	000
SA(I03)	Not Used	000 - 255	000
SA(I04)	FIELD DET MODE (ONSYNC)	000 - 003	001
SA(I05)	F1 WINDOW_CENTER (ONSYNC)	000 - 100	025
SA(I06)	FIELD DET MODE (HVSYNC)	000 - 003	000
SA(I07)	F1 WINDOW_CENTER (HVSYNC)	000 - 100	000
SA(I08)	FIELD DET MODE (CsSYNC)	000 - 003	000
SA(I09)	F1 WINDOW_CENTER (CsSYNC)	000 - 100	000
SA(I10)	(CONT) GAIN-H	000 - 007	003
SA(I11)	(CONT) GAIN-L	000 - 255	255
SA(I12)	Not Used	000 - 007	000
SA(I13)	(BRIGHT) OFFSET	-128 - +127	000
SA(I14)	MTRX ON/OF	000 - 003	003
SA(I15)	SUB CONTRAST	000 - 255	178
SA(I16)	COLOR GAIN	000 - 255	128
SA(I17)	PHASE	000 - 255	128
SA(I18)	SHARPNESS LEVEL	000 - 015	007
SA(I19)	Not Used	000 - 255	000
SA(I20)	NOISE_REDUCTION	000 - 063	000
SA(I21)	YR_OFFSET-H	000 - 003	000
SA(I22)	YR_OFFSET-L	000 - 255	064
SA(I23)	CbG OFFSET-H	000 - 003	002
SA(I24)	CbG OFFSET-L	000 - 255	000
SA(I25)	CrB OFFSET-H	000 - 003	002
SA(I26)	CrB OFFSET-L	000 - 255	000
SA(I27)	CSC Matrix	000 - 001	001
SA(I28)	Not Used	000 - 255	000
SA(I29)	Not Used	000 - 255	000
SA(I30)	Not Used	000 - 255	000
SA(I31)	Not Used	000 - 255	000
SA(I32)	Not Used	000 - 255	000
SA(I33)	Not Used	000 - 255	000
SA(I34)	Not Used	000 - 255	000
SA(I35)	Not Used	000 - 255	000
SA(I36)	Not Used	000 - 255	000
SA(I37)	Not Used	000 - 255	000
SA(I38)	Not Used	000 - 255	000
SA(I39)	Not Used	000 - 255	000
SA(I40)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
SAJ : DIGITAL_RGB-PC			
SA(J01)	Not Used	000 - 255	000
SA(J02)	Not Used	000 - 255	000
SA(J03)	Not Used	000 - 255	000
SA(J04)	FIELD DET MODE (ONSYNC)	000 - 003	001
SA(J05)	F1 WINDOW_CENTER (ONSYNC)	000 - 100	025
SA(J06)	FIELD DET MODE (HVSYNC)	000 - 003	001
SA(J07)	F1 WINDOW_CENTER (HVSYNC)	000 - 100	025
SA(J08)	FIELD DET MODE (CsSYNC)	000 - 003	001
SA(J09)	F1 WINDOW_CENTER (CsSYNC)	000 - 100	025
SA(J10)	(CONT) GAIN-H	000 - 007	002
SA(J11)	(CONT) GAIN-L	000 - 255	188
SA(J12)	Not Used	000 - 007	000
SA(J13)	(BRIGHT) OFFSET	-128 - +127	000
SA(J14)	MTRX ON/OF	000 - 003	003
SA(J15)	SUB CONTRAST	000 - 255	000
SA(J16)	COLOR GAIN	000 - 255	000
SA(J17)	PHASE	000 - 255	000
SA(J18)	SHARPNESS LEVEL	000 - 015	007
SA(J19)	Not Used	000 - 255	000
SA(J20)	NOISE_REDUCTION	000 - 063	000
SA(J21)	YR_OFFSET-H	000 - 003	000
SA(J22)	YR_OFFSET-L	000 - 255	064
SA(J23)	CbG OFFSET-H	000 - 003	000
SA(J24)	CbG OFFSET-L	000 - 255	064
SA(J25)	CrB OFFSET-H	000 - 003	000
SA(J26)	CrB OFFSET-L	000 - 255	064
SA(J27)	CSC Matrix	000 - 001	000
SA(J28)	Not Used	000 - 255	000
SA(J29)	Not Used	000 - 255	000
SA(J30)	Not Used	000 - 255	000
SA(J31)	Not Used	000 - 255	000
SA(J32)	Not Used	000 - 255	000
SA(J33)	Not Used	000 - 255	000
SA(J34)	Not Used	000 - 255	000
SA(J35)	Not Used	000 - 255	000
SA(J36)	Not Used	000 - 255	000
SA(J37)	Not Used	000 - 255	000
SA(J38)	Not Used	000 - 255	000
SA(J39)	Not Used	000 - 255	000
SA(J40)	Not Used	000 - 255	000

4.5.5 FORMAT BLOCK

Setting No.	Setting item	Variable range	Setting value
FAA : COMPOSITE/YC-60			
FA(A01)	cut off freq.	000 - 255	000
FA(A02)	LPF bypass	000 - 001	000
FA(A03)	Peaking	000 - 015	000
FA(A04)	AFE Bandwidth	000 - 007	000
FA(A05)	PLL Htotal(MSB)	000 - 063	000
FA(A06)	PLL Htotal(LSB)	000 - 255	000
FA(A07)	Sampling Phase	000 - 063	000
FA(A08)	PLL Pre-coast	000 - 255	000
FA(A09)	PLL Post-coast	000 - 255	000
FA(A10)	PLL Misc	000 - 255	000
FA(A11)	Output Pol.	000 - 015	000
FA(A12)	Bus Width	000 - 015	000
FA(A13)	HSOUT width	000 - 255	000
FA(A14)	PLL Phase	000 - 015	000
FA(A15)	PLL freq.	000 - 015	000
FA(A16)	Vsync mode	000 - 015	000
FA(A17)	HS lock edge	000 - 001	000
FA(A18)	coast pol.	000 - 001	000
FA(A19)	CL&ABLC start(LSB)	000 - 255	000
FA(A20)	CL&ABLC Width	000 - 255	000
FA(A21)	IN_VIDEO Standard	000 - 125	000
FA(A22)	OUT_VIDEO Standard	000 - 125	003
FA(A23)	INPUT_PORT Config.	000 - 015	000
FA(A24)	RGB SWAP-H	000 - 007	000
FA(A25)	RGB SWAP-M	000 - 003	000
FA(A26)	RGB SWAP-L	000 - 007	000
FA(A27)	Not Used	000 - 255	000
FA(A28)	Not Used	000 - 255	000
FA(A29)	Not Used	000 - 255	000
FA(A30)	Not Used	000 - 255	000
FA(A31)	Not Used	000 - 255	000
FA(A32)	Not Used	000 - 255	000
FA(A33)	Not Used	000 - 255	000
FA(A34)	Not Used	000 - 255	000
FA(A35)	Not Used	000 - 255	000
FAB : COMPOSITE/YC-50			
FA(B01)	cut off freq.	000 - 255	000
FA(B02)	LPF bypass	000 - 001	000
FA(B03)	Peaking	000 - 015	000
FA(B04)	AFE Bandwidth	000 - 007	000
FA(B05)	PLL Htotal(MSB)	000 - 063	000
FA(B06)	PLL Htotal(LSB)	000 - 255	000
FA(B07)	Sampling Phase	000 - 063	000
FA(B08)	PLL Pre-coast	000 - 255	000
FA(B09)	PLL Post-coast	000 - 255	000
FA(B10)	PLL Misc	000 - 255	000
FA(B11)	Output Pol.	000 - 015	000
FA(B12)	Bus Width	000 - 015	000
FA(B13)	HSOUT width	000 - 255	000
FA(B14)	PLL Phase	000 - 015	000
FA(B15)	PLL freq.	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
FA(B16)	Vsync mode	000 - 015	000
FA(B17)	HS lock edge	000 - 001	000
FA(B18)	coast pol.	000 - 001	000
FA(B19)	CL&ABLC start(LSB)	000 - 255	000
FA(B20)	CL&ABLC Width	000 - 255	000
FA(B21)	IN_VIDEO Standard	000 - 125	001
FA(B22)	OUT_VIDEO Standard	000 - 125	002
FA(B23)	INPUT_PORT Config.	000 - 015	000
FA(B24)	RGB SWAP-H	000 - 007	000
FA(B25)	RGB SWAP-M	000 - 003	000
FA(B26)	RGB SWAP-L	000 - 007	000
FA(B27)	Not Used	000 - 255	000
FA(B28)	Not Used	000 - 255	000
FA(B29)	Not Used	000 - 255	000
FA(B30)	Not Used	000 - 255	000
FA(B31)	Not Used	000 - 255	000
FA(B32)	Not Used	000 - 255	000
FA(B33)	Not Used	000 - 255	000
FA(B34)	Not Used	000 - 255	000
FA(B35)	Not Used	000 - 255	000
FAC : ANALOG_YPbPr-480i			
FA(C01)	cut off freq.	000 - 255	146
FA(C02)	LPF bypass	000 - 001	000
FA(C03)	Peaking	000 - 015	000
FA(C04)	AFE Bandwidth	000 - 007	000
FA(C05)	PLL Htotal(MSB)	000 - 063	006
FA(C06)	PLL Htotal(LSB)	000 - 255	180
FA(C07)	Sampling Phase	000 - 063	032
FA(C08)	PLL Pre-coast	000 - 255	004
FA(C09)	PLL Post-coast	000 - 255	004
FA(C10)	PLL Misc	000 - 255	139
FA(C11)	Output Pol.	000 - 015	000
FA(C12)	Bus Width	000 - 015	000
FA(C13)	HSOUT width	000 - 255	032
FA(C14)	PLL Phase	000 - 015	004
FA(C15)	PLL freq.	000 - 015	012
FA(C16)	Vsync mode	000 - 015	000
FA(C17)	HS lock edge	000 - 001	001
FA(C18)	coast pol.	000 - 001	000
FA(C19)	CL&ABLC start(LSB)	000 - 255	003
FA(C20)	CL&ABLC Width	000 - 255	016
FA(C21)	IN_VIDEO Standard	000 - 125	002
FA(C22)	OUT_VIDEO Standard	000 - 125	003
FA(C23)	INPUT_PORT Config.	000 - 015	001
FA(C24)	RGB SWAP-H	000 - 007	000
FA(C25)	RGB SWAP-M	000 - 003	000
FA(C26)	RGB SWAP-L	000 - 007	000
FA(C27)	Not Used	000 - 255	000
FA(C28)	Not Used	000 - 255	000
FA(C29)	Not Used	000 - 255	000
FA(C30)	Not Used	000 - 255	000
FA(C31)	Not Used	000 - 255	000
FA(C32)	Not Used	000 - 255	000
FA(C33)	Not Used	000 - 255	000
FA(C34)	Not Used	000 - 255	000
FA(C35)	Not Used	000 - 255	000
FAD : ANALOG_YPbPr-576i			
FA(D01)	cut off freq.	000 - 255	146
FA(D02)	LPF bypass	000 - 001	000
FA(D03)	Peaking	000 - 015	000
FA(D04)	AFE Bandwidth	000 - 007	000
FA(D05)	PLL Htotal(MSB)	000 - 063	006
FA(D06)	PLL Htotal(LSB)	000 - 255	192
FA(D07)	Sampling Phase	000 - 063	032
FA(D08)	PLL Pre-coast	000 - 255	004
FA(D09)	PLL Post-coast	000 - 255	004
FA(D10)	PLL Misc	000 - 255	139
FA(D11)	Output Pol.	000 - 015	000
FA(D12)	Bus Width	000 - 015	000
FA(D13)	HSOUT width	000 - 255	032
FA(D14)	PLL Phase	000 - 015	004
FA(D15)	PLL freq.	000 - 015	012
FA(D16)	Vsync mode	000 - 015	000
FA(D17)	HS lock edge	000 - 001	001
FA(D18)	coast pol.	000 - 001	000
FA(D19)	CL&ABLC start(LSB)	000 - 255	003
FA(D20)	CL&ABLC Width	000 - 255	016
FA(D21)	IN_VIDEO Standard	000 - 125	003
FA(D22)	OUT_VIDEO Standard	000 - 125	002
FA(D23)	INPUT_PORT Config.	000 - 015	001
FA(D24)	RGB SWAP-H	000 - 007	000
FA(D25)	RGB SWAP-M	000 - 003	000
FA(D26)	RGB SWAP-L	000 - 007	000
FA(D27)	Not Used	000 - 255	000
FA(D28)	Not Used	000 - 255	000
FA(D29)	Not Used	000 - 255	000
FA(D30)	Not Used	000 - 255	000
FA(D31)	Not Used	000 - 255	000
FA(D32)	Not Used	000 - 255	000
FA(D33)	Not Used	000 - 255	000
FA(D34)	Not Used	000 - 255	000
FA(D35)	Not Used	000 - 255	000
FAE : ANALOG_YPbPr-480p			
FA(E01)	cut off freq.	000 - 255	146
FA(E02)	LPF bypass	000 - 001	000
FA(E03)	Peaking	000 - 015	000
FA(E04)	AFE Bandwidth	000 - 007	000
FA(E05)	PLL Htotal(MSB)	000 - 063	003
FA(E06)	PLL Htotal(LSB)	000 - 255	090
FA(E07)	Sampling Phase	000 - 063	032
FA(E08)	PLL Pre-coast	000 - 255	004
FA(E09)	PLL Post-coast	000 - 255	004
FA(E10)	PLL Misc	000 - 255	139
FA(E11)	Output Pol.	000 - 015	000
FA(E12)	Bus Width	000 - 015	000
FA(E13)	HSOUT width	000 - 255	032

Setting No.	Setting item	Variable range	Setting value
FA(E14)	PLL Phase	000 - 015	004
FA(E15)	PLL freq.	000 - 015	012
FA(E16)	Vsync mode	000 - 015	000
FA(E17)	HS lock edge	000 - 001	001
FA(E18)	coast pol.	000 - 001	000
FA(E19)	CL&ABLC start(LSB)	000 - 255	003
FA(E20)	CL&ABLC Width	000 - 255	016
FA(E21)	IN_VIDEO Standard	000 - 125	004
FA(E22)	OUT_VIDEO Standard	000 - 125	003
FA(E23)	INPUT_PORT Config.	000 - 015	001
FA(E24)	RGB SWAP-H	000 - 007	000
FA(E25)	RGB SWAP-M	000 - 003	000
FA(E26)	RGB SWAP-L	000 - 007	000
FA(E27)	Not Used	000 - 255	000
FA(E28)	Not Used	000 - 255	000
FA(E29)	Not Used	000 - 255	000
FA(E30)	Not Used	000 - 255	000
FA(E31)	Not Used	000 - 255	000
FA(E32)	Not Used	000 - 255	000
FA(E33)	Not Used	000 - 255	000
FA(E34)	Not Used	000 - 255	000
FA(E35)	Not Used	000 - 255	000
FAF : ANALOG_YPbPr-576p			
FA(F01)	cut off freq.	000 - 255	146
FA(F02)	LPF bypass	000 - 001	000
FA(F03)	Peaking	000 - 015	000
FA(F04)	AFE Bandwidth	000 - 007	000
FA(F05)	PLL Htotal(MSB)	000 - 063	003
FA(F06)	PLL Htotal(LSB)	000 - 255	096
FA(F07)	Sampling Phase	000 - 063	032
FA(F08)	PLL Pre-coast	000 - 255	004
FA(F09)	PLL Post-coast	000 - 255	004
FA(F10)	PLL Misc	000 - 255	139
FA(F11)	Output Pol.	000 - 015	000
FA(F12)	Bus Width	000 - 015	000
FA(F13)	HSOUT width	000 - 255	032
FA(F14)	PLL Phase	000 - 015	004
FA(F15)	PLL freq.	000 - 015	012
FA(F16)	Vsync mode	000 - 015	000
FA(F17)	HS lock edge	000 - 001	001
FA(F18)	coast pol.	000 - 001	000
FA(F19)	CL&ABLC start(LSB)	000 - 255	003
FA(F20)	CL&ABLC Width	000 - 255	016
FA(F21)	IN_VIDEO Standard	000 - 125	005
FA(F22)	OUT_VIDEO Standard	000 - 125	002
FA(F23)	INPUT_PORT Config.	000 - 015	001
FA(F24)	RGB SWAP-H	000 - 007	000
FA(F25)	RGB SWAP-M	000 - 003	000
FA(F26)	RGB SWAP-L	000 - 007	000
FA(F27)	Not Used	000 - 255	000
FA(F28)	Not Used	000 - 255	000
FA(F29)	Not Used	000 - 255	000
FA(F30)	Not Used	000 - 255	000
FA(F31)	Not Used	000 - 255	000
FA(F32)	Not Used	000 - 255	000
FA(F33)	Not Used	000 - 255	000
FA(F34)	Not Used	000 - 255	000
FA(F35)	Not Used	000 - 255	000
FAG : ANALOG_YPbPr-720/60p			
FA(G01)	cut off freq.	000 - 255	228
FA(G02)	LPF bypass	000 - 001	000
FA(G03)	Peaking	000 - 015	000
FA(G04)	AFE Bandwidth	000 - 007	000
FA(G05)	PLL Htotal(MSB)	000 - 063	006
FA(G06)	PLL Htotal(LSB)	000 - 255	114
FA(G07)	Sampling Phase	000 - 063	032
FA(G08)	PLL Pre-coast	000 - 255	004
FA(G09)	PLL Post-coast	000 - 255	004
FA(G10)	PLL Misc	000 - 255	139
FA(G11)	Output Pol.	000 - 015	000
FA(G12)	Bus Width	000 - 015	000
FA(G13)	HSOUT width	000 - 255	032
FA(G14)	PLL Phase	000 - 015	004
FA(G15)	PLL freq.	000 - 015	012
FA(G16)	Vsync mode	000 - 015	000
FA(G17)	HS lock edge	000 - 001	001
FA(G18)	coast pol.	000 - 001	000
FA(G19)	CL&ABLC start(LSB)	000 - 255	042
FA(G20)	CL&ABLC Width	000 - 255	032
FA(G21)	IN_VIDEO Standard	000 - 125	006
FA(G22)	OUT_VIDEO Standard	000 - 125	003
FA(G23)	INPUT_PORT Config.	000 - 015	001
FA(G24)	RGB SWAP-H	000 - 007	000
FA(G25)	RGB SWAP-M	000 - 003	000
FA(G26)	RGB SWAP-L	000 - 007	000
FA(G27)	Not Used	000 - 255	000
FA(G28)	Not Used	000 - 255	000
FA(G29)	Not Used	000 - 255	000
FA(G30)	Not Used	000 - 255	000
FA(G31)	Not Used	000 - 255	000
FA(G32)	Not Used	000 - 255	000
FA(G33)	Not Used	000 - 255	000
FA(G34)	Not Used	000 - 255	000
FA(G35)	Not Used	000 - 255	000
FAH : ANALOG_YPbPr-720/50p			
FA(H01)	cut off freq.	000 - 255	228
FA(H02)	LPF bypass	000 - 001	000
FA(H03)	Peaking	000 - 015	000
FA(H04)	AFE Bandwidth	000 - 007	000
FA(H05)	PLL Htotal(MSB)	000 - 063	007
FA(H06)	PLL Htotal(LSB)	000 - 255	188
FA(H07)	Sampling Phase	000 - 063	032
FA(H08)	PLL Pre-coast	000 - 255	004
FA(H09)	PLL Post-coast	000 - 255	004
FA(H10)	PLL Misc	000 - 255	139
FA(H11)	Output Pol.	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
FA(H12)	Bus Width	000 - 015	000
FA(H13)	HSOUT width	000 - 255	032
FA(H14)	PLL Phase	000 - 015	004
FA(H15)	PLL freq.	000 - 015	012
FA(H16)	Vsync mode	000 - 015	000
FA(H17)	HS lock edge	000 - 001	001
FA(H18)	coast pol.	000 - 001	000
FA(H19)	CL&ABLC start(LSB)	000 - 255	042
FA(H20)	CL&ABLC Width	000 - 255	032
FA(H21)	IN_VIDEO Standard	000 - 125	007
FA(H22)	OUT_VIDEO Standard	000 - 125	002
FA(H23)	INPUT_PORT Config.	000 - 015	001
FA(H24)	RGB SWAP-H	000 - 007	000
FA(H25)	RGB SWAP-M	000 - 003	000
FA(H26)	RGB SWAP-L	000 - 007	000
FA(H27)	Not Used	000 - 255	000
FA(H28)	Not Used	000 - 255	000
FA(H29)	Not Used	000 - 255	000
FA(H30)	Not Used	000 - 255	000
FA(H31)	Not Used	000 - 255	000
FA(H32)	Not Used	000 - 255	000
FA(H33)	Not Used	000 - 255	000
FA(H34)	Not Used	000 - 255	000
FA(H35)	Not Used	000 - 255	000
FAI : ANALOG_YPbPr-1080/24psF			
FA(I01)	cut off freq.	000 - 255	228
FA(I02)	LPF bypass	000 - 001	000
FA(I03)	Peaking	000 - 015	000
FA(I04)	AFE Bandwidth	000 - 007	000
FA(I05)	PLL Htotal(MSB)	000 - 063	010
FA(I06)	PLL Htotal(LSB)	000 - 255	190
FA(I07)	Sampling Phase	000 - 063	032
FA(I08)	PLL Pre-coast	000 - 255	004
FA(I09)	PLL Post-coast	000 - 255	004
FA(I10)	PLL Misc	000 - 255	139
FA(I11)	Output Pol.	000 - 015	000
FA(I12)	Bus Width	000 - 015	000
FA(I13)	HSOUT width	000 - 255	032
FA(I14)	PLL Phase	000 - 015	004
FA(I15)	PLL freq.	000 - 015	012
FA(I16)	Vsync mode	000 - 015	000
FA(I17)	HS lock edge	000 - 001	001
FA(I18)	coast pol.	000 - 001	000
FA(I19)	CL&ABLC start(LSB)	000 - 255	048
FA(I20)	CL&ABLC Width	000 - 255	032
FA(I21)	IN_VIDEO Standard	000 - 125	008
FA(I22)	OUT_VIDEO Standard	000 - 125	002
FA(I23)	INPUT_PORT Config.	000 - 015	001
FA(I24)	RGB SWAP-H	000 - 007	000
FA(I25)	RGB SWAP-M	000 - 003	000
FA(I26)	RGB SWAP-L	000 - 007	000
FA(I27)	Not Used	000 - 255	000
FA(I28)	Not Used	000 - 255	000
FA(I29)	Not Used	000 - 255	000
FA(I30)	Not Used	000 - 255	000
FA(I31)	Not Used	000 - 255	000
FA(I32)	Not Used	000 - 255	000
FA(I33)	Not Used	000 - 255	000
FA(I34)	Not Used	000 - 255	000
FA(I35)	Not Used	000 - 255	000
FAJ : ANALOG_YPbPr-1080/60i			
FA(J01)	cut off freq.	000 - 255	228
FA(J02)	LPF bypass	000 - 001	000
FA(J03)	Peaking	000 - 015	000
FA(J04)	AFE Bandwidth	000 - 007	000
FA(J05)	PLL Htotal(MSB)	000 - 063	008
FA(J06)	PLL Htotal(LSB)	000 - 255	152
FA(J07)	Sampling Phase	000 - 063	032
FA(J08)	PLL Pre-coast	000 - 255	004
FA(J09)	PLL Post-coast	000 - 255	004
FA(J10)	PLL Misc	000 - 255	139
FA(J11)	Output Pol.	000 - 015	000
FA(J12)	Bus Width	000 - 015	000
FA(J13)	HSOUT width	000 - 255	032
FA(J14)	PLL Phase	000 - 015	004
FA(J15)	PLL freq.	000 - 015	012
FA(J16)	Vsync mode	000 - 015	000
FA(J17)	HS lock edge	000 - 001	001
FA(J18)	coast pol.	000 - 001	000
FA(J19)	CL&ABLC start(LSB)	000 - 255	048
FA(J20)	CL&ABLC Width	000 - 255	032
FA(J21)	IN_VIDEO Standard	000 - 125	009
FA(J22)	OUT_VIDEO Standard	000 - 125	003
FA(J23)	INPUT_PORT Config.	000 - 015	001
FA(J24)	RGB SWAP-H	000 - 007	000
FA(J25)	RGB SWAP-M	000 - 003	000
FA(J26)	RGB SWAP-L	000 - 007	000
FA(J27)	Not Used	000 - 255	000
FA(J28)	Not Used	000 - 255	000
FA(J29)	Not Used	000 - 255	000
FA(J30)	Not Used	000 - 255	000
FA(J31)	Not Used	000 - 255	000
FA(J32)	Not Used	000 - 255	000
FA(J33)	Not Used	000 - 255	000
FA(J34)	Not Used	000 - 255	000
FA(J35)	Not Used	000 - 255	000
FAK : ANALOG_YPbPr-1080/50i			
FA(K01)	cut off freq.	000 - 255	228
FA(K02)	LPF bypass	000 - 001	000
FA(K03)	Peaking	000 - 015	000
FA(K04)	AFE Bandwidth	000 - 007	000
FA(K05)	PLL Htotal(MSB)	000 - 063	010
FA(K06)	PLL Htotal(LSB)	000 - 255	080
FA(K07)	Sampling Phase	000 - 063	032
FA(K08)	PLL Pre-coast	000 - 255	004
FA(K09)	PLL Post-coast	000 - 255	004

Setting No.	Setting item	Variable range	Setting value
FA(K10)	PLL Misc	000 - 255	139
FA(K11)	Output Pol.	000 - 015	000
FA(K12)	Bus Width	000 - 015	000
FA(K13)	HSOUT width	000 - 255	032
FA(K14)	PLL Phase	000 - 015	004
FA(K15)	PLL freq.	000 - 015	012
FA(K16)	Vsync mode	000 - 015	000
FA(K17)	HS lock edge	000 - 001	001
FA(K18)	coast pol.	000 - 001	000
FA(K19)	CL&ABLC start(LSB)	000 - 255	048
FA(K20)	CL&ABLC Width	000 - 255	032
FA(K21)	IN_VIDEO Standard	000 - 125	010
FA(K22)	OUT_VIDEO Standard	000 - 125	002
FA(K23)	INPUT_PORT Config.	000 - 015	001
FA(K24)	RGB SWAP-H	000 - 007	000
FA(K25)	RGB SWAP-M	000 - 003	000
FA(K26)	RGB SWAP-L	000 - 007	000
FA(K27)	Not Used	000 - 255	000
FA(K28)	Not Used	000 - 255	000
FA(K29)	Not Used	000 - 255	000
FA(K30)	Not Used	000 - 255	000
FA(K31)	Not Used	000 - 255	000
FA(K32)	Not Used	000 - 255	000
FA(K33)	Not Used	000 - 255	000
FA(K34)	Not Used	000 - 255	000
FA(K35)	Not Used	000 - 255	000
FAL : ANALOG_YPbPr-1035/60i			
FA(L01)	cut off freq.	000 - 255	228
FA(L02)	LPF bypass	000 - 001	000
FA(L03)	Peaking	000 - 015	000
FA(L04)	AFE Bandwidth	000 - 007	000
FA(L05)	PLL Htotal(MSB)	000 - 063	008
FA(L06)	PLL Htotal(LSB)	000 - 255	152
FA(L07)	Sampling Phase	000 - 063	032
FA(L08)	PLL Pre-coast	000 - 255	004
FA(L09)	PLL Post-coast	000 - 255	004
FA(L10)	PLL Misc	000 - 255	139
FA(L11)	Output Pol.	000 - 015	000
FA(L12)	Bus Width	000 - 015	000
FA(L13)	HSOUT width	000 - 255	032
FA(L14)	PLL Phase	000 - 015	004
FA(L15)	PLL freq.	000 - 015	012
FA(L16)	Vsync mode	000 - 015	000
FA(L17)	HS lock edge	000 - 001	001
FA(L18)	coast pol.	000 - 001	000
FA(L19)	CL&ABLC start(LSB)	000 - 255	048
FA(L20)	CL&ABLC Width	000 - 255	032
FA(L21)	IN_VIDEO Standard	000 - 125	011
FA(L22)	OUT_VIDEO Standard	000 - 125	003
FA(L23)	INPUT_PORT Config.	000 - 015	001
FA(L24)	RGB SWAP-H	000 - 007	000
FA(L25)	RGB SWAP-M	000 - 003	000
FA(L26)	RGB SWAP-L	000 - 007	000

Setting No.	Setting item	Variable range	Setting value
FA(L27)	Not Used	000 - 255	000
FA(L28)	Not Used	000 - 255	000
FA(L29)	Not Used	000 - 255	000
FA(L30)	Not Used	000 - 255	000
FA(L31)	Not Used	000 - 255	000
FA(L32)	Not Used	000 - 255	000
FA(L33)	Not Used	000 - 255	000
FA(L34)	Not Used	000 - 255	000
FA(L35)	Not Used	000 - 255	000
FAM : ANALOG_RGB-480i			
FA(M01)	cut off freq.	000 - 255	146
FA(M02)	LPF bypass	000 - 001	000
FA(M03)	Peaking	000 - 015	000
FA(M04)	AFE Bandwidth	000 - 007	000
FA(M05)	PLL Htotal(MSB)	000 - 063	006
FA(M06)	PLL Htotal(LSB)	000 - 255	180
FA(M07)	Sampling Phase	000 - 063	032
FA(M08)	PLL Pre-coast	000 - 255	004
FA(M09)	PLL Post-coast	000 - 255	004
FA(M10)	PLL Misc	000 - 255	139
FA(M11)	Output Pol.	000 - 015	000
FA(M12)	Bus Width	000 - 015	000
FA(M13)	HSOUT width	000 - 255	032
FA(M14)	PLL Phase	000 - 015	004
FA(M15)	PLL freq.	000 - 015	012
FA(M16)	Vsync mode	000 - 015	000
FA(M17)	HS lock edge	000 - 001	001
FA(M18)	coast pol.	000 - 001	000
FA(M19)	CL&ABLC start(LSB)	000 - 255	003
FA(M20)	CL&ABLC Width	000 - 255	016
FA(M21)	IN_VIDEO Standard	000 - 125	012
FA(M22)	OUT_VIDEO Standard	000 - 125	003
FA(M23)	INPUT_PORT Config.	000 - 015	002
FA(M24)	RGB SWAP-H	000 - 007	000
FA(M25)	RGB SWAP-M	000 - 003	001
FA(M26)	RGB SWAP-L	000 - 007	002
FA(M27)	Not Used	000 - 255	000
FA(M28)	Not Used	000 - 255	000
FA(M29)	Not Used	000 - 255	000
FA(M30)	Not Used	000 - 255	000
FA(M31)	Not Used	000 - 255	000
FA(M32)	Not Used	000 - 255	000
FA(M33)	Not Used	000 - 255	000
FA(M34)	Not Used	000 - 255	000
FA(M35)	Not Used	000 - 255	000
FAN : ANALOG_RGB-576i			
FA(N01)	cut off freq.	000 - 255	146
FA(N02)	LPF bypass	000 - 001	000
FA(N03)	Peaking	000 - 015	000
FA(N04)	AFE Bandwidth	000 - 007	000
FA(N05)	PLL Htotal(MSB)	000 - 063	006
FA(N06)	PLL Htotal(LSB)	000 - 255	192
FA(N07)	Sampling Phase	000 - 063	032

Setting No.	Setting item	Variable range	Setting value
FA(N08)	PLL Pre-coast	000 - 255	004
FA(N09)	PLL Post-coast	000 - 255	004
FA(N10)	PLL Misc	000 - 255	139
FA(N11)	Output Pol.	000 - 015	000
FA(N12)	Bus Width	000 - 015	000
FA(N13)	HSOUT width	000 - 255	032
FA(N14)	PLL Phase	000 - 015	004
FA(N15)	PLL freq.	000 - 015	012
FA(N16)	Vsync mode	000 - 015	000
FA(N17)	HS lock edge	000 - 001	001
FA(N18)	coast pol.	000 - 001	000
FA(N19)	CL&ABLC start(LSB)	000 - 255	003
FA(N20)	CL&ABLC Width	000 - 255	016
FA(N21)	IN_VIDEO Standard	000 - 125	013
FA(N22)	OUT_VIDEO Standard	000 - 125	002
FA(N23)	INPUT_PORT Config.	000 - 015	002
FA(N24)	RGB SWAP-H	000 - 007	000
FA(N25)	RGB SWAP-M	000 - 003	001
FA(N26)	RGB SWAP-L	000 - 007	002
FA(N27)	Not Used	000 - 255	000
FA(N28)	Not Used	000 - 255	000
FA(N29)	Not Used	000 - 255	000
FA(N30)	Not Used	000 - 255	000
FA(N31)	Not Used	000 - 255	000
FA(N32)	Not Used	000 - 255	000
FA(N33)	Not Used	000 - 255	000
FA(N34)	Not Used	000 - 255	000
FA(N35)	Not Used	000 - 255	000
FAO : ANALOG_RGB-VGA400/56			
FA(O01)	cut off freq.	000 - 255	138
FA(O02)	LPF bypass	000 - 001	001
FA(O03)	Peaking	000 - 015	000
FA(O04)	AFE Bandwidth	000 - 007	000
FA(O05)	PLL Htotal(MSB)	000 - 063	003
FA(O06)	PLL Htotal(LSB)	000 - 255	080
FA(O07)	Sampling Phase	000 - 063	032
FA(O08)	PLL Pre-coast	000 - 255	004
FA(O09)	PLL Post-coast	000 - 255	004
FA(O10)	PLL Misc	000 - 255	139
FA(O11)	Output Pol.	000 - 015	000
FA(O12)	Bus Width	000 - 015	000
FA(O13)	HSOUT width	000 - 255	032
FA(O14)	PLL Phase	000 - 015	004
FA(O15)	PLL freq.	000 - 015	012
FA(O16)	Vsync mode	000 - 015	000
FA(O17)	HS lock edge	000 - 001	001
FA(O18)	coast pol.	000 - 001	000
FA(O19)	CL&ABLC start(LSB)	000 - 255	003
FA(O20)	CL&ABLC Width	000 - 255	016
FA(O21)	IN_VIDEO Standard	000 - 125	014
FA(O22)	OUT_VIDEO Standard	000 - 125	003
FA(O23)	INPUT_PORT Config.	000 - 015	002
FA(O24)	RGB SWAP-H	000 - 007	000
FA(O25)	RGB SWAP-M	000 - 003	001
FA(O26)	RGB SWAP-L	000 - 007	002
FA(O27)	Not Used	000 - 255	000
FA(O28)	Not Used	000 - 255	000
FA(O29)	Not Used	000 - 255	000
FA(O30)	Not Used	000 - 255	000
FA(O31)	Not Used	000 - 255	000
FA(O32)	Not Used	000 - 255	000
FA(O33)	Not Used	000 - 255	000
FA(O34)	Not Used	000 - 255	000
FA(O35)	Not Used	000 - 255	000
FAP : ANALOG_RGB-VGA400/70			
FA(P01)	cut off freq.	000 - 255	143
FA(P02)	LPF bypass	000 - 001	001
FA(P03)	Peaking	000 - 015	000
FA(P04)	AFE Bandwidth	000 - 007	000
FA(P05)	PLL Htotal(MSB)	000 - 063	003
FA(P06)	PLL Htotal(LSB)	000 - 255	032
FA(P07)	Sampling Phase	000 - 063	032
FA(P08)	PLL Pre-coast	000 - 255	004
FA(P09)	PLL Post-coast	000 - 255	004
FA(P10)	PLL Misc	000 - 255	139
FA(P11)	Output Pol.	000 - 015	000
FA(P12)	Bus Width	000 - 015	000
FA(P13)	HSOUT width	000 - 255	032
FA(P14)	PLL Phase	000 - 015	004
FA(P15)	PLL freq.	000 - 015	012
FA(P16)	Vsync mode	000 - 015	000
FA(P17)	HS lock edge	000 - 001	001
FA(P18)	coast pol.	000 - 001	000
FA(P19)	CL&ABLC start(LSB)	000 - 255	003
FA(P20)	CL&ABLC Width	000 - 255	016
FA(P21)	IN_VIDEO Standard	000 - 125	015
FA(P22)	OUT_VIDEO Standard	000 - 125	003
FA(P23)	INPUT_PORT Config.	000 - 015	002
FA(P24)	RGB SWAP-H	000 - 007	000
FA(P25)	RGB SWAP-M	000 - 003	001
FA(P26)	RGB SWAP-L	000 - 007	002
FA(P27)	Not Used	000 - 255	000
FA(P28)	Not Used	000 - 255	000
FA(P29)	Not Used	000 - 255	000
FA(P30)	Not Used	000 - 255	000
FA(P31)	Not Used	000 - 255	000
FA(P32)	Not Used	000 - 255	000
FA(P33)	Not Used	000 - 255	000
FA(P34)	Not Used	000 - 255	000
FA(P35)	Not Used	000 - 255	000
FAQ : ANALOG_RGB-VGA			
FA(Q01)	cut off freq.	000 - 255	143
FA(Q02)	LPF bypass	000 - 001	001
FA(Q03)	Peaking	000 - 015	000
FA(Q04)	AFE Bandwidth	000 - 007	000
FA(Q05)	PLL Htotal(MSB)	000 - 063	003

Setting No.	Setting item	Variable range	Setting value
FA(Q06)	PLL Htotal(LSB)	000 - 255	032
FA(Q07)	Sampling Phase	000 - 063	032
FA(Q08)	PLL Pre-coast	000 - 255	004
FA(Q09)	PLL Post-coast	000 - 255	004
FA(Q10)	PLL Misc	000 - 255	139
FA(Q11)	Output Pol.	000 - 015	000
FA(Q12)	Bus Width	000 - 015	000
FA(Q13)	HSOUT width	000 - 255	032
FA(Q14)	PLL Phase	000 - 015	004
FA(Q15)	PLL freq.	000 - 015	012
FA(Q16)	Vsync mode	000 - 015	000
FA(Q17)	HS lock edge	000 - 001	001
FA(Q18)	coast pol.	000 - 001	000
FA(Q19)	CL&ABLC start(LSB)	000 - 255	003
FA(Q20)	CL&ABLC Width	000 - 255	016
FA(Q21)	IN_VIDEO Standard	000 - 125	016
FA(Q22)	OUT_VIDEO Standard	000 - 125	003
FA(Q23)	INPUT_PORT Config.	000 - 015	002
FA(Q24)	RGB SWAP-H	000 - 007	000
FA(Q25)	RGB SWAP-M	000 - 003	001
FA(Q26)	RGB SWAP-L	000 - 007	002
FA(Q27)	Not Used	000 - 255	000
FA(Q28)	Not Used	000 - 255	000
FA(Q29)	Not Used	000 - 255	000
FA(Q30)	Not Used	000 - 255	000
FA(Q31)	Not Used	000 - 255	000
FA(Q32)	Not Used	000 - 255	000
FA(Q33)	Not Used	000 - 255	000
FA(Q34)	Not Used	000 - 255	000
FA(Q35)	Not Used	000 - 255	000
FAR : ANALOG_RGB-W.VGA			
FA(R01)	cut off freq.	000 - 255	156
FA(R02)	LPF bypass	000 - 001	001
FA(R03)	Peaking	000 - 015	000
FA(R04)	AFE Bandwidth	000 - 007	000
FA(R05)	PLL Htotal(MSB)	000 - 063	004
FA(R06)	PLL Htotal(LSB)	000 - 255	042
FA(R07)	Sampling Phase	000 - 063	032
FA(R08)	PLL Pre-coast	000 - 255	004
FA(R09)	PLL Post-coast	000 - 255	004
FA(R10)	PLL Misc	000 - 255	139
FA(R11)	Output Pol.	000 - 015	000
FA(R12)	Bus Width	000 - 015	000
FA(R13)	HSOUT width	000 - 255	032
FA(R14)	PLL Phase	000 - 015	004
FA(R15)	PLL freq.	000 - 015	012
FA(R16)	Vsync mode	000 - 015	000
FA(R17)	HS lock edge	000 - 001	001
FA(R18)	coast pol.	000 - 001	000
FA(R19)	CL&ABLC start(LSB)	000 - 255	003
FA(R20)	CL&ABLC Width	000 - 255	016
FA(R21)	IN_VIDEO Standard	000 - 125	017
FA(R22)	OUT_VIDEO Standard	000 - 125	003
FA(R23)	INPUT_PORT Config.	000 - 015	002
FA(R24)	RGB SWAP-H	000 - 007	000
FA(R25)	RGB SWAP-M	000 - 003	001
FA(R26)	RGB SWAP-L	000 - 007	002
FA(R27)	Not Used	000 - 255	000
FA(R28)	Not Used	000 - 255	000
FA(R29)	Not Used	000 - 255	000
FA(R30)	Not Used	000 - 255	000
FA(R31)	Not Used	000 - 255	000
FA(R32)	Not Used	000 - 255	000
FA(R33)	Not Used	000 - 255	000
FA(R34)	Not Used	000 - 255	000
FA(R35)	Not Used	000 - 255	000
FAS : ANALOG_RGB-VGA/72			
FA(S01)	cut off freq.	000 - 255	152
FA(S02)	LPF bypass	000 - 001	001
FA(S03)	Peaking	000 - 015	000
FA(S04)	AFE Bandwidth	000 - 007	000
FA(S05)	PLL Htotal(MSB)	000 - 063	003
FA(S06)	PLL Htotal(LSB)	000 - 255	064
FA(S07)	Sampling Phase	000 - 063	032
FA(S08)	PLL Pre-coast	000 - 255	004
FA(S09)	PLL Post-coast	000 - 255	004
FA(S10)	PLL Misc	000 - 255	139
FA(S11)	Output Pol.	000 - 015	000
FA(S12)	Bus Width	000 - 015	000
FA(S13)	HSOUT width	000 - 255	032
FA(S14)	PLL Phase	000 - 015	004
FA(S15)	PLL freq.	000 - 015	012
FA(S16)	Vsync mode	000 - 015	000
FA(S17)	HS lock edge	000 - 001	001
FA(S18)	coast pol.	000 - 001	000
FA(S19)	CL&ABLC start(LSB)	000 - 255	003
FA(S20)	CL&ABLC Width	000 - 255	016
FA(S21)	IN_VIDEO Standard	000 - 125	018
FA(S22)	OUT_VIDEO Standard	000 - 125	003
FA(S23)	INPUT_PORT Config.	000 - 015	002
FA(S24)	RGB SWAP-H	000 - 007	000
FA(S25)	RGB SWAP-M	000 - 003	001
FA(S26)	RGB SWAP-L	000 - 007	002
FA(S27)	Not Used	000 - 255	000
FA(S28)	Not Used	000 - 255	000
FA(S29)	Not Used	000 - 255	000
FA(S30)	Not Used	000 - 255	000
FA(S31)	Not Used	000 - 255	000
FA(S32)	Not Used	000 - 255	000
FA(S33)	Not Used	000 - 255	000
FA(S34)	Not Used	000 - 255	000
FA(S35)	Not Used	000 - 255	000
FAT : ANALOG_RGB-SVGA/60			
FA(T01)	cut off freq.	000 - 255	167
FA(T02)	LPF bypass	000 - 001	001
FA(T03)	Peaking	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
FA(T04)	AFE Bandwidth	000 - 007	000
FA(T05)	PLL Htotal(MSB)	000 - 063	004
FA(T06)	PLL Htotal(LSB)	000 - 255	032
FA(T07)	Sampling Phase	000 - 063	032
FA(T08)	PLL Pre-coast	000 - 255	004
FA(T09)	PLL Post-coast	000 - 255	004
FA(T10)	PLL Misc	000 - 255	139
FA(T11)	Output Pol.	000 - 015	000
FA(T12)	Bus Width	000 - 015	000
FA(T13)	HSOUT width	000 - 255	032
FA(T14)	PLL Phase	000 - 015	004
FA(T15)	PLL freq.	000 - 015	012
FA(T16)	Vsync mode	000 - 015	000
FA(T17)	HS lock edge	000 - 001	001
FA(T18)	coast pol.	000 - 001	000
FA(T19)	CL&ABLC start(LSB)	000 - 255	003
FA(T20)	CL&ABLC Width	000 - 255	016
FA(T21)	IN_VIDEO Standard	000 - 125	019
FA(T22)	OUT_VIDEO Standard	000 - 125	003
FA(T23)	INPUT_PORT Config.	000 - 015	002
FA(T24)	RGB SWAP-H	000 - 007	000
FA(T25)	RGB SWAP-M	000 - 003	001
FA(T26)	RGB SWAP-L	000 - 007	002
FA(T27)	Not Used	000 - 255	000
FA(T28)	Not Used	000 - 255	000
FA(T29)	Not Used	000 - 255	000
FA(T30)	Not Used	000 - 255	000
FA(T31)	Not Used	000 - 255	000
FA(T32)	Not Used	000 - 255	000
FA(T33)	Not Used	000 - 255	000
FA(T34)	Not Used	000 - 255	000
FA(T35)	Not Used	000 - 255	000
FAU : ANALOG_RGB-XGA/60			
FA(U01)	cut off freq.	000 - 255	211
FA(U02)	LPF bypass	000 - 001	001
FA(U03)	Peaking	000 - 015	000
FA(U04)	AFE Bandwidth	000 - 007	000
FA(U05)	PLL Htotal(MSB)	000 - 063	005
FA(U06)	PLL Htotal(LSB)	000 - 255	064
FA(U07)	Sampling Phase	000 - 063	032
FA(U08)	PLL Pre-coast	000 - 255	004
FA(U09)	PLL Post-coast	000 - 255	004
FA(U10)	PLL Misc	000 - 255	139
FA(U11)	Output Pol.	000 - 015	000
FA(U12)	Bus Width	000 - 015	000
FA(U13)	HSOUT width	000 - 255	032
FA(U14)	PLL Phase	000 - 015	004
FA(U15)	PLL freq.	000 - 015	012
FA(U16)	Vsync mode	000 - 015	000
FA(U17)	HS lock edge	000 - 001	001
FA(U18)	coast pol.	000 - 001	000
FA(U19)	CL&ABLC start(LSB)	000 - 255	003
FA(U20)	CL&ABLC Width	000 - 255	032
FA(U21)	IN_VIDEO Standard	000 - 125	020
FA(U22)	OUT_VIDEO Standard	000 - 125	003
FA(U23)	INPUT_PORT Config.	000 - 015	002
FA(U24)	RGB SWAP-H	000 - 007	000
FA(U25)	RGB SWAP-M	000 - 003	001
FA(U26)	RGB SWAP-L	000 - 007	002
FA(U27)	Not Used	000 - 255	000
FA(U28)	Not Used	000 - 255	000
FA(U29)	Not Used	000 - 255	000
FA(U30)	Not Used	000 - 255	000
FA(U31)	Not Used	000 - 255	000
FA(U32)	Not Used	000 - 255	000
FA(U33)	Not Used	000 - 255	000
FA(U34)	Not Used	000 - 255	000
FA(U35)	Not Used	000 - 255	000
FAV : ANALOG_RGB-W.XGA/60			
FA(V01)	cut off freq.	000 - 255	252
FA(V02)	LPF bypass	000 - 001	001
FA(V03)	Peaking	000 - 015	000
FA(V04)	AFE Bandwidth	000 - 007	000
FA(V05)	PLL Htotal(MSB)	000 - 063	007
FA(V06)	PLL Htotal(LSB)	000 - 255	001
FA(V07)	Sampling Phase	000 - 063	032
FA(V08)	PLL Pre-coast	000 - 255	004
FA(V09)	PLL Post-coast	000 - 255	004
FA(V10)	PLL Misc	000 - 255	139
FA(V11)	Output Pol.	000 - 015	000
FA(V12)	Bus Width	000 - 015	000
FA(V13)	HSOUT width	000 - 255	032
FA(V14)	PLL Phase	000 - 015	004
FA(V15)	PLL freq.	000 - 015	012
FA(V16)	Vsync mode	000 - 015	000
FA(V17)	HS lock edge	000 - 001	001
FA(V18)	coast pol.	000 - 001	000
FA(V19)	CL&ABLC start(LSB)	000 - 255	003
FA(V20)	CL&ABLC Width	000 - 255	032
FA(V21)	IN_VIDEO Standard	000 - 125	021
FA(V22)	OUT_VIDEO Standard	000 - 125	003
FA(V23)	INPUT_PORT Config.	000 - 015	002
FA(V24)	RGB SWAP-H	000 - 007	000
FA(V25)	RGB SWAP-M	000 - 003	001
FA(V26)	RGB SWAP-L	000 - 007	002
FA(V27)	Not Used	000 - 255	000
FA(V28)	Not Used	000 - 255	000
FA(V29)	Not Used	000 - 255	000
FA(V30)	Not Used	000 - 255	000
FA(V31)	Not Used	000 - 255	000
FA(V32)	Not Used	000 - 255	000
FA(V33)	Not Used	000 - 255	000
FA(V34)	Not Used	000 - 255	000
FA(V35)	Not Used	000 - 255	000
FAW : ANALOG_RGB-XGA/70			
FA(W01)	cut off freq.	000 - 255	230

Setting No.	Setting item	Variable range	Setting value
FA(W02)	LPF bypass	000 - 001	001
FA(W03)	Peaking	000 - 015	000
FA(W04)	AFE Bandwidth	000 - 007	000
FA(W05)	PLL Htotal(MSB)	000 - 063	005
FA(W06)	PLL Htotal(LSB)	000 - 255	048
FA(W07)	Sampling Phase	000 - 063	032
FA(W08)	PLL Pre-coast	000 - 255	004
FA(W09)	PLL Post-coast	000 - 255	004
FA(W10)	PLL Misc	000 - 255	139
FA(W11)	Output Pol.	000 - 015	000
FA(W12)	Bus Width	000 - 015	000
FA(W13)	HSOUT width	000 - 255	032
FA(W14)	PLL Phase	000 - 015	004
FA(W15)	PLL freq.	000 - 015	012
FA(W16)	Vsync mode	000 - 015	000
FA(W17)	HS lock edge	000 - 001	001
FA(W18)	coast pol.	000 - 001	000
FA(W19)	CL&ABLC start(LSB)	000 - 255	003
FA(W20)	CL&ABLC Width	000 - 255	032
FA(W21)	IN_VIDEO Standard	000 - 125	022
FA(W22)	OUT_VIDEO Standard	000 - 125	003
FA(W23)	INPUT_PORT Config.	000 - 015	002
FA(W24)	RGB SWAP-H	000 - 007	000
FA(W25)	RGB SWAP-M	000 - 003	001
FA(W26)	RGB SWAP-L	000 - 007	002
FA(W27)	Not Used	000 - 255	000
FA(W28)	Not Used	000 - 255	000
FA(W29)	Not Used	000 - 255	000
FA(W30)	Not Used	000 - 255	000
FA(W31)	Not Used	000 - 255	000
FA(W32)	Not Used	000 - 255	000
FA(W33)	Not Used	000 - 255	000
FA(W34)	Not Used	000 - 255	000
FA(W35)	Not Used	000 - 255	000
FAX : ANALOG_RGB-XGA/75			
FA(X01)	cut off freq.	000 - 255	237
FA(X02)	LPF bypass	000 - 001	001
FA(X03)	Peaking	000 - 015	000
FA(X04)	AFE Bandwidth	000 - 007	000
FA(X05)	PLL Htotal(MSB)	000 - 063	005
FA(X06)	PLL Htotal(LSB)	000 - 255	032
FA(X07)	Sampling Phase	000 - 063	032
FA(X08)	PLL Pre-coast	000 - 255	004
FA(X09)	PLL Post-coast	000 - 255	004
FA(X10)	PLL Misc	000 - 255	139
FA(X11)	Output Pol.	000 - 015	000
FA(X12)	Bus Width	000 - 015	000
FA(X13)	HSOUT width	000 - 255	032
FA(X14)	PLL Phase	000 - 015	004
FA(X15)	PLL freq.	000 - 015	012
FA(X16)	Vsync mode	000 - 015	000
FA(X17)	HS lock edge	000 - 001	001
FA(X18)	coast pol.	000 - 001	000
FA(X19)	CL&ABLC start(LSB)	000 - 255	003
FA(X20)	CL&ABLC Width	000 - 255	032
FA(X21)	IN_VIDEO Standard	000 - 125	023
FA(X22)	OUT_VIDEO Standard	000 - 125	003
FA(X23)	INPUT_PORT Config.	000 - 015	002
FA(X24)	RGB SWAP-H	000 - 007	000
FA(X25)	RGB SWAP-M	000 - 003	001
FA(X26)	RGB SWAP-L	000 - 007	002
FA(X27)	Not Used	000 - 255	000
FA(X28)	Not Used	000 - 255	000
FA(X29)	Not Used	000 - 255	000
FA(X30)	Not Used	000 - 255	000
FA(X31)	Not Used	000 - 255	000
FA(X32)	Not Used	000 - 255	000
FA(X33)	Not Used	000 - 255	000
FA(X34)	Not Used	000 - 255	000
FA(X35)	Not Used	000 - 255	000
FAY : ANALOG_RGB-XGA/85			
FA(Y01)	cut off freq.	000 - 255	255
FA(Y02)	LPF bypass	000 - 001	001
FA(Y03)	Peaking	000 - 015	000
FA(Y04)	AFE Bandwidth	000 - 007	000
FA(Y05)	PLL Htotal(MSB)	000 - 063	005
FA(Y06)	PLL Htotal(LSB)	000 - 255	096
FA(Y07)	Sampling Phase	000 - 063	032
FA(Y08)	PLL Pre-coast	000 - 255	004
FA(Y09)	PLL Post-coast	000 - 255	004
FA(Y10)	PLL Misc	000 - 255	139
FA(Y11)	Output Pol.	000 - 015	000
FA(Y12)	Bus Width	000 - 015	001
FA(Y13)	HSOUT width	000 - 255	032
FA(Y14)	PLL Phase	000 - 015	004
FA(Y15)	PLL freq.	000 - 015	012
FA(Y16)	Vsync mode	000 - 015	000
FA(Y17)	HS lock edge	000 - 001	001
FA(Y18)	coast pol.	000 - 001	000
FA(Y19)	CL&ABLC start(LSB)	000 - 255	003
FA(Y20)	CL&ABLC Width	000 - 255	032
FA(Y21)	IN_VIDEO Standard	000 - 125	024
FA(Y22)	OUT_VIDEO Standard	000 - 125	003
FA(Y23)	INPUT_PORT Config.	000 - 015	003
FA(Y24)	RGB SWAP-H	000 - 007	000
FA(Y25)	RGB SWAP-M	000 - 003	001
FA(Y26)	RGB SWAP-L	000 - 007	001
FA(Y27)	Not Used	000 - 255	000
FA(Y28)	Not Used	000 - 255	000
FA(Y29)	Not Used	000 - 255	000
FA(Y30)	Not Used	000 - 255	000
FA(Y31)	Not Used	000 - 255	000
FA(Y32)	Not Used	000 - 255	000
FA(Y33)	Not Used	000 - 255	000
FA(Y34)	Not Used	000 - 255	000
FA(Y35)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
FAZ : ANALOG_RGB-XGA/85S			
FA(Z01)	cut off freq.	000 - 255	255
FA(Z02)	LPF bypass	000 - 001	001
FA(Z03)	Peaking	000 - 015	000
FA(Z04)	AFE Bandwidth	000 - 007	000
FA(Z05)	PLL Htotal(MSB)	000 - 063	002
FA(Z06)	PLL Htotal(LSB)	000 - 255	176
FA(Z07)	Sampling Phase	000 - 063	032
FA(Z08)	PLL Pre-coast	000 - 255	004
FA(Z09)	PLL Post-coast	000 - 255	004
FA(Z10)	PLL Misc	000 - 255	139
FA(Z11)	Output Pol.	000 - 015	000
FA(Z12)	Bus Width	000 - 015	000
FA(Z13)	HSOUT width	000 - 255	032
FA(Z14)	PLL Phase	000 - 015	004
FA(Z15)	PLL freq.	000 - 015	012
FA(Z16)	Vsync mode	000 - 015	000
FA(Z17)	HS lock edge	000 - 001	001
FA(Z18)	coast pol.	000 - 001	000
FA(Z19)	CL&ABLC start(LSB)	000 - 255	003
FA(Z20)	CL&ABLC Width	000 - 255	032
FA(Z21)	IN_VIDEO Standard	000 - 125	025
FA(Z22)	OUT_VIDEO Standard	000 - 125	003
FA(Z23)	INPUT_PORT Config.	000 - 015	002
FA(Z24)	RGB SWAP-H	000 - 007	000
FA(Z25)	RGB SWAP-M	000 - 003	001
FA(Z26)	RGB SWAP-L	000 - 007	002
FA(Z27)	Not Used	000 - 255	000
FA(Z28)	Not Used	000 - 255	000
FA(Z29)	Not Used	000 - 255	000
FA(Z30)	Not Used	000 - 255	000
FA(Z31)	Not Used	000 - 255	000
FA(Z32)	Not Used	000 - 255	000
FA(Z33)	Not Used	000 - 255	000
FA(Z34)	Not Used	000 - 255	000
FA(Z35)	Not Used	000 - 255	000
FBA : ANALOG_RGB-XGA+/75			
FB(A01)	cut off freq.	000 - 255	255
FB(A02)	LPF bypass	000 - 001	001
FB(A03)	Peaking	000 - 015	000
FB(A04)	AFE Bandwidth	000 - 007	000
FB(A05)	PLL Htotal(MSB)	000 - 063	006
FB(A06)	PLL Htotal(LSB)	000 - 255	064
FB(A07)	Sampling Phase	000 - 063	032
FB(A08)	PLL Pre-coast	000 - 255	004
FB(A09)	PLL Post-coast	000 - 255	004
FB(A10)	PLL Misc	000 - 255	139
FB(A11)	Output Pol.	000 - 015	000
FB(A12)	Bus Width	000 - 015	001
FB(A13)	HSOUT width	000 - 255	032
FB(A14)	PLL Phase	000 - 015	004
FB(A15)	PLL freq.	000 - 015	012
FB(A16)	Vsync mode	000 - 015	000
FB(A17)	HS lock edge	000 - 001	001
FB(A18)	coast pol.	000 - 001	000
FB(A19)	CL&ABLC start(LSB)	000 - 255	003
FB(A20)	CL&ABLC Width	000 - 255	032
FB(A21)	IN_VIDEO Standard	000 - 125	026
FB(A22)	OUT_VIDEO Standard	000 - 125	003
FB(A23)	INPUT_PORT Config.	000 - 015	003
FB(A24)	RGB SWAP-H	000 - 007	000
FB(A25)	RGB SWAP-M	000 - 003	001
FB(A26)	RGB SWAP-L	000 - 007	001
FB(A27)	Not Used	000 - 255	000
FB(A28)	Not Used	000 - 255	000
FB(A29)	Not Used	000 - 255	000
FB(A30)	Not Used	000 - 255	000
FB(A31)	Not Used	000 - 255	000
FB(A32)	Not Used	000 - 255	000
FB(A33)	Not Used	000 - 255	000
FB(A34)	Not Used	000 - 255	000
FB(A35)	Not Used	000 - 255	000
FBB : ANALOG_RGB-XGA+/75S			
FB(B01)	cut off freq.	000 - 255	255
FB(B02)	LPF bypass	000 - 001	001
FB(B03)	Peaking	000 - 015	000
FB(B04)	AFE Bandwidth	000 - 007	000
FB(B05)	PLL Htotal(MSB)	000 - 063	003
FB(B06)	PLL Htotal(LSB)	000 - 255	032
FB(B07)	Sampling Phase	000 - 063	032
FB(B08)	PLL Pre-coast	000 - 255	004
FB(B09)	PLL Post-coast	000 - 255	004
FB(B10)	PLL Misc	000 - 255	139
FB(B11)	Output Pol.	000 - 015	000
FB(B12)	Bus Width	000 - 015	000
FB(B13)	HSOUT width	000 - 255	032
FB(B14)	PLL Phase	000 - 015	004
FB(B15)	PLL freq.	000 - 015	012
FB(B16)	Vsync mode	000 - 015	000
FB(B17)	HS lock edge	000 - 001	001
FB(B18)	coast pol.	000 - 001	000
FB(B19)	CL&ABLC start(LSB)	000 - 255	003
FB(B20)	CL&ABLC Width	000 - 255	032
FB(B21)	IN_VIDEO Standard	000 - 125	027
FB(B22)	OUT_VIDEO Standard	000 - 125	003
FB(B23)	INPUT_PORT Config.	000 - 015	002
FB(B24)	RGB SWAP-H	000 - 007	000
FB(B25)	RGB SWAP-M	000 - 003	001
FB(B26)	RGB SWAP-L	000 - 007	002
FB(B27)	Not Used	000 - 255	000
FB(B28)	Not Used	000 - 255	000
FB(B29)	Not Used	000 - 255	000
FB(B30)	Not Used	000 - 255	000
FB(B31)	Not Used	000 - 255	000
FB(B32)	Not Used	000 - 255	000
FB(B33)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
FB(B34)	Not Used	000 - 255	000
FB(B35)	Not Used	000 - 255	000
FBC : ANALOG_RGB-SXGA/60			
FB(C01)	cut off freq.	000 - 255	255
FB(C02)	LPF bypass	000 - 001	001
FB(C03)	Peaking	000 - 015	011
FB(C04)	AFE Bandwidth	000 - 007	004
FB(C05)	PLL Htotal(MSB)	000 - 063	006
FB(C06)	PLL Htotal(LSB)	000 - 255	152
FB(C07)	Sampling Phase	000 - 063	032
FB(C08)	PLL Pre-coast	000 - 255	004
FB(C09)	PLL Post-coast	000 - 255	004
FB(C10)	PLL Misc	000 - 255	139
FB(C11)	Output Pol.	000 - 015	000
FB(C12)	Bus Width	000 - 015	001
FB(C13)	HSOUT width	000 - 255	032
FB(C14)	PLL Phase	000 - 015	004
FB(C15)	PLL freq.	000 - 015	012
FB(C16)	Vsync mode	000 - 015	000
FB(C17)	HS lock edge	000 - 001	001
FB(C18)	coast pol.	000 - 001	000
FB(C19)	CL&ABLC start(LSB)	000 - 255	003
FB(C20)	CL&ABLC Width	000 - 255	032
FB(C21)	IN_VIDEO Standard	000 - 125	028
FB(C22)	OUT_VIDEO Standard	000 - 125	003
FB(C23)	INPUT_PORT Config.	000 - 015	003
FB(C24)	RGB SWAP-H	000 - 007	000
FB(C25)	RGB SWAP-M	000 - 003	001
FB(C26)	RGB SWAP-L	000 - 007	001
FB(C27)	Not Used	000 - 255	000
FB(C28)	Not Used	000 - 255	000
FB(C29)	Not Used	000 - 255	000
FB(C30)	Not Used	000 - 255	000
FB(C31)	Not Used	000 - 255	000
FB(C32)	Not Used	000 - 255	000
FB(C33)	Not Used	000 - 255	000
FB(C34)	Not Used	000 - 255	000
FB(C35)	Not Used	000 - 255	000
FBD : ANALOG_RGB-SXGA/60S			
FB(D01)	cut off freq.	000 - 255	255
FB(D02)	LPF bypass	000 - 001	003
FB(D03)	Peaking	000 - 015	000
FB(D04)	AFE Bandwidth	000 - 007	000
FB(D05)	PLL Htotal(MSB)	000 - 063	003
FB(D06)	PLL Htotal(LSB)	000 - 255	076
FB(D07)	Sampling Phase	000 - 063	032
FB(D08)	PLL Pre-coast	000 - 255	004
FB(D09)	PLL Post-coast	000 - 255	004
FB(D10)	PLL Misc	000 - 255	139
FB(D11)	Output Pol.	000 - 015	000
FB(D12)	Bus Width	000 - 015	000
FB(D13)	HSOUT width	000 - 255	032
FB(D14)	PLL Phase	000 - 015	004
FB(D15)	PLL freq.	000 - 015	012
FB(D16)	Vsync mode	000 - 015	000
FB(D17)	HS lock edge	000 - 001	001
FB(D18)	coast pol.	000 - 001	000
FB(D19)	CL&ABLC start(LSB)	000 - 255	003
FB(D20)	CL&ABLC Width	000 - 255	032
FB(D21)	IN_VIDEO Standard	000 - 125	029
FB(D22)	OUT_VIDEO Standard	000 - 125	003
FB(D23)	INPUT_PORT Config.	000 - 015	002
FB(D24)	RGB SWAP-H	000 - 007	000
FB(D25)	RGB SWAP-M	000 - 003	001
FB(D26)	RGB SWAP-L	000 - 007	002
FB(D27)	Not Used	000 - 255	000
FB(D28)	Not Used	000 - 255	000
FB(D29)	Not Used	000 - 255	000
FB(D30)	Not Used	000 - 255	000
FB(D31)	Not Used	000 - 255	000
FB(D32)	Not Used	000 - 255	000
FB(D33)	Not Used	000 - 255	000
FB(D34)	Not Used	000 - 255	000
FB(D35)	Not Used	000 - 255	000
FBE : ANALOG_RGB-SXGA/75			
FB(E01)	cut off freq.	000 - 255	255
FB(E02)	LPF bypass	000 - 001	001
FB(E03)	Peaking	000 - 015	000
FB(E04)	AFE Bandwidth	000 - 007	000
FB(E05)	PLL Htotal(MSB)	000 - 063	006
FB(E06)	PLL Htotal(LSB)	000 - 255	152
FB(E07)	Sampling Phase	000 - 063	032
FB(E08)	PLL Pre-coast	000 - 255	004
FB(E09)	PLL Post-coast	000 - 255	004
FB(E10)	PLL Misc	000 - 255	139
FB(E11)	Output Pol.	000 - 015	000
FB(E12)	Bus Width	000 - 015	001
FB(E13)	HSOUT width	000 - 255	032
FB(E14)	PLL Phase	000 - 015	004
FB(E15)	PLL freq.	000 - 015	012
FB(E16)	Vsync mode	000 - 015	000
FB(E17)	HS lock edge	000 - 001	001
FB(E18)	coast pol.	000 - 001	000
FB(E19)	CL&ABLC start(LSB)	000 - 255	003
FB(E20)	CL&ABLC Width	000 - 255	032
FB(E21)	IN_VIDEO Standard	000 - 125	030
FB(E22)	OUT_VIDEO Standard	000 - 125	003
FB(E23)	INPUT_PORT Config.	000 - 015	003
FB(E24)	RGB SWAP-H	000 - 007	000
FB(E25)	RGB SWAP-M	000 - 003	001
FB(E26)	RGB SWAP-L	000 - 007	001
FB(E27)	Not Used	000 - 255	000
FB(E28)	Not Used	000 - 255	000
FB(E29)	Not Used	000 - 255	000
FB(E30)	Not Used	000 - 255	000
FB(E31)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
FB(E32)	Not Used	000 - 255	000
FB(E33)	Not Used	000 - 255	000
FB(E34)	Not Used	000 - 255	000
FB(E35)	Not Used	000 - 255	000
FBF : ANALOG_RGB-SXGA/75S			
FB(F01)	cut off freq.	000 - 255	255
FB(F02)	LPF bypass	000 - 001	001
FB(F03)	Peaking	000 - 015	000
FB(F04)	AFE Bandwidth	000 - 007	000
FB(F05)	PLL Htotal(MSB)	000 - 063	003
FB(F06)	PLL Htotal(LSB)	000 - 255	076
FB(F07)	Sampling Phase	000 - 063	032
FB(F08)	PLL Pre-coast	000 - 255	004
FB(F09)	PLL Post-coast	000 - 255	004
FB(F10)	PLL Misc	000 - 255	139
FB(F11)	Output Pol.	000 - 015	000
FB(F12)	Bus Width	000 - 015	000
FB(F13)	HSOUT width	000 - 255	032
FB(F14)	PLL Phase	000 - 015	004
FB(F15)	PLL freq.	000 - 015	012
FB(F16)	Vsync mode	000 - 015	000
FB(F17)	HS lock edge	000 - 001	001
FB(F18)	coast pol.	000 - 001	000
FB(F19)	CL&ABLC start(LSB)	000 - 255	003
FB(F20)	CL&ABLC Width	000 - 255	032
FB(F21)	IN_VIDEO Standard	000 - 125	031
FB(F22)	OUT_VIDEO Standard	000 - 125	003
FB(F23)	INPUT_PORT Config.	000 - 015	002
FB(F24)	RGB SWAP-H	000 - 007	000
FB(F25)	RGB SWAP-M	000 - 003	001
FB(F26)	RGB SWAP-L	000 - 007	002
FB(F27)	Not Used	000 - 255	000
FB(F28)	Not Used	000 - 255	000
FB(F29)	Not Used	000 - 255	000
FB(F30)	Not Used	000 - 255	000
FB(F31)	Not Used	000 - 255	000
FB(F32)	Not Used	000 - 255	000
FB(F33)	Not Used	000 - 255	000
FB(F34)	Not Used	000 - 255	000
FB(F35)	Not Used	000 - 255	000
FBG : ANALOG_RGB-UXGA/60			
FB(G01)	cut off freq.	000 - 255	255
FB(G02)	LPF bypass	000 - 001	001
FB(G03)	Peaking	000 - 015	011
FB(G04)	AFE Bandwidth	000 - 007	004
FB(G05)	PLL Htotal(MSB)	000 - 063	008
FB(G06)	PLL Htotal(LSB)	000 - 255	112
FB(G07)	Sampling Phase	000 - 063	032
FB(G08)	PLL Pre-coast	000 - 255	004
FB(G09)	PLL Post-coast	000 - 255	004
FB(G10)	PLL Misc	000 - 255	139
FB(G11)	Output Pol.	000 - 015	000
FB(G12)	Bus Width	000 - 015	001
FB(G13)	HSOUT width	000 - 255	032
FB(G14)	PLL Phase	000 - 015	004
FB(G15)	PLL freq.	000 - 015	009
FB(G16)	Vsync mode	000 - 015	000
FB(G17)	HS lock edge	000 - 001	001
FB(G18)	coast pol.	000 - 001	000
FB(G19)	CL&ABLC start(LSB)	000 - 255	003
FB(G20)	CL&ABLC Width	000 - 255	032
FB(G21)	IN_VIDEO Standard	000 - 125	032
FB(G22)	OUT_VIDEO Standard	000 - 125	003
FB(G23)	INPUT_PORT Config.	000 - 015	003
FB(G24)	RGB SWAP-H	000 - 007	000
FB(G25)	RGB SWAP-M	000 - 003	001
FB(G26)	RGB SWAP-L	000 - 007	001
FB(G27)	Not Used	000 - 255	000
FB(G28)	Not Used	000 - 255	000
FB(G29)	Not Used	000 - 255	000
FB(G30)	Not Used	000 - 255	000
FB(G31)	Not Used	000 - 255	000
FB(G32)	Not Used	000 - 255	000
FB(G33)	Not Used	000 - 255	000
FB(G34)	Not Used	000 - 255	000
FB(G35)	Not Used	000 - 255	000
FBH : ANALOG_RGB-UXGA/60S			
FB(H01)	cut off freq.	000 - 255	255
FB(H02)	LPF bypass	000 - 001	001
FB(H03)	Peaking	000 - 015	000
FB(H04)	AFE Bandwidth	000 - 007	000
FB(H05)	PLL Htotal(MSB)	000 - 063	004
FB(H06)	PLL Htotal(LSB)	000 - 255	056
FB(H07)	Sampling Phase	000 - 063	032
FB(H08)	PLL Pre-coast	000 - 255	004
FB(H09)	PLL Post-coast	000 - 255	004
FB(H10)	PLL Misc	000 - 255	139
FB(H11)	Output Pol.	000 - 015	000
FB(H12)	Bus Width	000 - 015	000
FB(H13)	HSOUT width	000 - 255	032
FB(H14)	PLL Phase	000 - 015	004
FB(H15)	PLL freq.	000 - 015	012
FB(H16)	Vsync mode	000 - 015	000
FB(H17)	HS lock edge	000 - 001	001
FB(H18)	coast pol.	000 - 001	000
FB(H19)	CL&ABLC start(LSB)	000 - 255	003
FB(H20)	CL&ABLC Width	000 - 255	032
FB(H21)	IN_VIDEO Standard	000 - 125	033
FB(H22)	OUT_VIDEO Standard	000 - 125	003
FB(H23)	INPUT_PORT Config.	000 - 015	002
FB(H24)	RGB SWAP-H	000 - 007	000
FB(H25)	RGB SWAP-M	000 - 003	001
FB(H26)	RGB SWAP-L	000 - 007	002
FB(H27)	Not Used	000 - 255	000
FB(H28)	Not Used	000 - 255	000
FB(H29)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
FB(H30)	Not Used	000 - 255	000
FB(H31)	Not Used	000 - 255	000
FB(H32)	Not Used	000 - 255	000
FB(H33)	Not Used	000 - 255	000
FB(H34)	Not Used	000 - 255	000
FB(H35)	Not Used	000 - 255	000
FBI : ANALOG_RGB-MAC13			
FB(I01)	cut off freq.	000 - 255	053
FB(I02)	LPF bypass	000 - 001	001
FB(I03)	Peaking	000 - 015	000
FB(I04)	AFE Bandwidth	000 - 007	000
FB(I05)	PLL Htotal(MSB)	000 - 063	003
FB(I06)	PLL Htotal(LSB)	000 - 255	096
FB(I07)	Sampling Phase	000 - 063	032
FB(I08)	PLL Pre-coast	000 - 255	004
FB(I09)	PLL Post-coast	000 - 255	004
FB(I10)	PLL Misc	000 - 255	139
FB(I11)	Output Pol.	000 - 015	000
FB(I12)	Bus Width	000 - 015	000
FB(I13)	HSOUT width	000 - 255	032
FB(I14)	PLL Phase	000 - 015	004
FB(I15)	PLL freq.	000 - 015	012
FB(I16)	Vsync mode	000 - 015	000
FB(I17)	HS lock edge	000 - 001	001
FB(I18)	coast pol.	000 - 001	000
FB(I19)	CL&ABLC start(LSB)	000 - 255	003
FB(I20)	CL&ABLC Width	000 - 255	032
FB(I21)	IN_VIDEO Standard	000 - 125	034
FB(I22)	OUT_VIDEO Standard	000 - 125	003
FB(I23)	INPUT_PORT Config.	000 - 015	002
FB(I24)	RGB SWAP-H	000 - 007	000
FB(I25)	RGB SWAP-M	000 - 003	001
FB(I26)	RGB SWAP-L	000 - 007	002
FB(I27)	Not Used	000 - 255	000
FB(I28)	Not Used	000 - 255	000
FB(I29)	Not Used	000 - 255	000
FB(I30)	Not Used	000 - 255	000
FB(I31)	Not Used	000 - 255	000
FB(I32)	Not Used	000 - 255	000
FB(I33)	Not Used	000 - 255	000
FB(I34)	Not Used	000 - 255	000
FB(I35)	Not Used	000 - 255	000
FBJ : ANALOG_RGB-MAC16			
FB(J01)	cut off freq.	000 - 255	197
FB(J02)	LPF bypass	000 - 001	001
FB(J03)	Peaking	000 - 015	000
FB(J04)	AFE Bandwidth	000 - 007	000
FB(J05)	PLL Htotal(MSB)	000 - 063	004
FB(J06)	PLL Htotal(LSB)	000 - 255	128
FB(J07)	Sampling Phase	000 - 063	032
FB(J08)	PLL Pre-coast	000 - 255	004
FB(J09)	PLL Post-coast	000 - 255	004
FB(J10)	PLL Misc	000 - 255	139

Setting No.	Setting item	Variable range	Setting value
FB(J11)	Output Pol.	000 - 015	000
FB(J12)	Bus Width	000 - 015	000
FB(J13)	HSOUT width	000 - 255	020
FB(J14)	PLL Phase	000 - 015	004
FB(J15)	PLL freq.	000 - 015	012
FB(J16)	Vsync mode	000 - 015	000
FB(J17)	HS lock edge	000 - 001	001
FB(J18)	coast pol.	000 - 001	000
FB(J19)	CL&ABLC start(LSB)	000 - 255	003
FB(J20)	CL&ABLC Width	000 - 255	032
FB(J21)	IN_VIDEO Standard	000 - 125	035
FB(J22)	OUT_VIDEO Standard	000 - 125	003
FB(J23)	INPUT_PORT Config.	000 - 015	002
FB(J24)	RGB SWAP-H	000 - 007	000
FB(J25)	RGB SWAP-M	000 - 003	001
FB(J26)	RGB SWAP-L	000 - 007	002
FB(J27)	Not Used	000 - 255	000
FB(J28)	Not Used	000 - 255	000
FB(J29)	Not Used	000 - 255	000
FB(J30)	Not Used	000 - 255	000
FB(J31)	Not Used	000 - 255	000
FB(J32)	Not Used	000 - 255	000
FB(J33)	Not Used	000 - 255	000
FB(J34)	Not Used	000 - 255	000
FB(J35)	Not Used	000 - 255	000
FBK : ANALOG_RGB-MAC19			
FB(K01)	cut off freq.	000 - 255	240
FB(K02)	LPF bypass	000 - 001	001
FB(K03)	Peaking	000 - 015	000
FB(K04)	AFE Bandwidth	000 - 007	000
FB(K05)	PLL Htotal(MSB)	000 - 063	005
FB(K06)	PLL Htotal(LSB)	000 - 255	048
FB(K07)	Sampling Phase	000 - 063	032
FB(K08)	PLL Pre-coast	000 - 255	004
FB(K09)	PLL Post-coast	000 - 255	004
FB(K10)	PLL Misc	000 - 255	139
FB(K11)	Output Pol.	000 - 015	000
FB(K12)	Bus Width	000 - 015	000
FB(K13)	HSOUT width	000 - 255	032
FB(K14)	PLL Phase	000 - 015	004
FB(K15)	PLL freq.	000 - 015	012
FB(K16)	Vsync mode	000 - 015	000
FB(K17)	HS lock edge	000 - 001	001
FB(K18)	coast pol.	000 - 001	000
FB(K19)	CL&ABLC start(LSB)	000 - 255	003
FB(K20)	CL&ABLC Width	000 - 255	032
FB(K21)	IN_VIDEO Standard	000 - 125	036
FB(K22)	OUT_VIDEO Standard	000 - 125	003
FB(K23)	INPUT_PORT Config.	000 - 015	002
FB(K24)	RGB SWAP-H	000 - 007	000
FB(K25)	RGB SWAP-M	000 - 003	001
FB(K26)	RGB SWAP-L	000 - 007	002
FB(K27)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
FB(K28)	Not Used	000 - 255	000
FB(K29)	Not Used	000 - 255	000
FB(K30)	Not Used	000 - 255	000
FB(K31)	Not Used	000 - 255	000
FB(K32)	Not Used	000 - 255	000
FB(K33)	Not Used	000 - 255	000
FB(K34)	Not Used	000 - 255	000
FB(K35)	Not Used	000 - 255	000
FBL : ANALOG_RGB-MAC21			
FB(L01)	cut off freq.	000 - 255	255
FB(L02)	LPF bypass	000 - 001	001
FB(L03)	Peaking	000 - 015	000
FB(L04)	AFE Bandwidth	000 - 007	000
FB(L05)	PLL Htotal(MSB)	000 - 063	005
FB(L06)	PLL Htotal(LSB)	000 - 255	176
FB(L07)	Sampling Phase	000 - 063	032
FB(L08)	PLL Pre-coast	000 - 255	004
FB(L09)	PLL Post-coast	000 - 255	004
FB(L10)	PLL Misc	000 - 255	139
FB(L11)	Output Pol.	000 - 015	000
FB(L12)	Bus Width	000 - 015	001
FB(L13)	HSOUT width	000 - 255	032
FB(L14)	PLL Phase	000 - 015	004
FB(L15)	PLL freq.	000 - 015	012
FB(L16)	Vsync mode	000 - 015	000
FB(L17)	HS lock edge	000 - 001	001
FB(L18)	coast pol.	000 - 001	000
FB(L19)	CL&ABLC start(LSB)	000 - 255	003
FB(L20)	CL&ABLC Width	000 - 255	032
FB(L21)	IN_VIDEO Standard	000 - 125	037
FB(L22)	OUT_VIDEO Standard	000 - 125	003
FB(L23)	INPUT_PORT Config.	000 - 015	003
FB(L24)	RGB SWAP-H	000 - 007	000
FB(L25)	RGB SWAP-M	000 - 003	001
FB(L26)	RGB SWAP-L	000 - 007	001
FB(L27)	Not Used	000 - 255	000
FB(L28)	Not Used	000 - 255	000
FB(L29)	Not Used	000 - 255	000
FB(L30)	Not Used	000 - 255	000
FB(L31)	Not Used	000 - 255	000
FB(L32)	Not Used	000 - 255	000
FB(L33)	Not Used	000 - 255	000
FB(L34)	Not Used	000 - 255	000
FB(L35)	Not Used	000 - 255	000
FBM : ANALOG_RGB-MAC21S			
FB(M01)	cut off freq.	000 - 255	255
FB(M02)	LPF bypass	000 - 001	001
FB(M03)	Peaking	000 - 015	000
FB(M04)	AFE Bandwidth	000 - 007	000
FB(M05)	PLL Htotal(MSB)	000 - 063	002
FB(M06)	PLL Htotal(LSB)	000 - 255	216
FB(M07)	Sampling Phase	000 - 063	032
FB(M08)	PLL Pre-coast	000 - 255	004

Setting No.	Setting item	Variable range	Setting value
FB(M09)	PLL Post-coast	000 - 255	004
FB(M10)	PLL Misc	000 - 255	139
FB(M11)	Output Pol.	000 - 015	000
FB(M12)	Bus Width	000 - 015	000
FB(M13)	HSOUT width	000 - 255	032
FB(M14)	PLL Phase	000 - 015	004
FB(M15)	PLL freq.	000 - 015	012
FB(M16)	Vsync mode	000 - 015	000
FB(M17)	HS lock edge	000 - 001	001
FB(M18)	coast pol.	000 - 001	000
FB(M19)	CL&ABLC start(LSB)	000 - 255	003
FB(M20)	CL&ABLC Width	000 - 255	032
FB(M21)	IN_VIDEO Standard	000 - 125	038
FB(M22)	OUT_VIDEO Standard	000 - 125	003
FB(M23)	INPUT_PORT Config.	000 - 015	002
FB(M24)	RGB SWAP-H	000 - 007	000
FB(M25)	RGB SWAP-M	000 - 003	001
FB(M26)	RGB SWAP-L	000 - 007	002
FB(M27)	Not Used	000 - 255	000
FB(M28)	Not Used	000 - 255	000
FB(M29)	Not Used	000 - 255	000
FB(M30)	Not Used	000 - 255	000
FB(M31)	Not Used	000 - 255	000
FB(M32)	Not Used	000 - 255	000
FB(M33)	Not Used	000 - 255	000
FB(M34)	Not Used	000 - 255	000
FB(M35)	Not Used	000 - 255	000
FBN : DIG._YPbPr-480i			
FB(N01)	cut off freq.	000 - 255	000
FB(N02)	LPF bypass	000 - 001	000
FB(N03)	Peaking	000 - 015	000
FB(N04)	AFE Bandwidth	000 - 007	000
FB(N05)	PLL Htotal(MSB)	000 - 063	000
FB(N06)	PLL Htotal(LSB)	000 - 255	000
FB(N07)	Sampling Phase	000 - 063	000
FB(N08)	PLL Pre-coast	000 - 255	000
FB(N09)	PLL Post-coast	000 - 255	000
FB(N10)	PLL Misc	000 - 255	000
FB(N11)	Output Pol.	000 - 015	000
FB(N12)	Bus Width	000 - 015	000
FB(N13)	HSOUT width	000 - 255	000
FB(N14)	PLL Phase	000 - 015	000
FB(N15)	PLL freq.	000 - 015	000
FB(N16)	Vsync mode	000 - 015	000
FB(N17)	HS lock edge	000 - 001	000
FB(N18)	coast pol.	000 - 001	000
FB(N19)	CL&ABLC start(LSB)	000 - 255	000
FB(N20)	CL&ABLC Width	000 - 255	000
FB(N21)	IN_VIDEO Standard	000 - 125	039
FB(N22)	OUT_VIDEO Standard	000 - 125	003
FB(N23)	INPUT_PORT Config.	000 - 015	001
FB(N24)	RGB SWAP-H	000 - 007	000
FB(N25)	RGB SWAP-M	000 - 003	000

Setting No.	Setting item	Variable range	Setting value
FB(N26)	RGB SWAP-L	000 - 007	000
FB(N27)	Not Used	000 - 255	000
FB(N28)	Not Used	000 - 255	000
FB(N29)	Not Used	000 - 255	000
FB(N30)	Not Used	000 - 255	000
FB(N31)	Not Used	000 - 255	000
FB(N32)	Not Used	000 - 255	000
FB(N33)	Not Used	000 - 255	000
FB(N34)	Not Used	000 - 255	000
FB(N35)	Not Used	000 - 255	000
FBO : DIG._YPbPr-576i			
FB(O01)	cut off freq.	000 - 255	000
FB(O02)	LPF bypass	000 - 001	000
FB(O03)	Peaking	000 - 015	000
FB(O04)	AFE Bandwidth	000 - 007	000
FB(O05)	PLL Htotal(MSB)	000 - 063	000
FB(O06)	PLL Htotal(LSB)	000 - 255	000
FB(O07)	Sampling Phase	000 - 063	000
FB(O08)	PLL Pre-coast	000 - 255	000
FB(O09)	PLL Post-coast	000 - 255	000
FB(O10)	PLL Misc	000 - 255	000
FB(O11)	Output Pol.	000 - 015	000
FB(O12)	Bus Width	000 - 015	000
FB(O13)	HSOUT width	000 - 255	000
FB(O14)	PLL Phase	000 - 015	000
FB(O15)	PLL freq.	000 - 015	000
FB(O16)	Vsync mode	000 - 015	000
FB(O17)	HS lock edge	000 - 001	000
FB(O18)	coast pol.	000 - 001	000
FB(O19)	CL&ABLC start(LSB)	000 - 255	000
FB(O20)	CL&ABLC Width	000 - 255	000
FB(O21)	IN_VIDEO Standard	000 - 125	040
FB(O22)	OUT_VIDEO Standard	000 - 125	002
FB(O23)	INPUT_PORT Config.	000 - 015	001
FB(O24)	RGB SWAP-H	000 - 007	000
FB(O25)	RGB SWAP-M	000 - 003	000
FB(O26)	RGB SWAP-L	000 - 007	000
FB(O27)	Not Used	000 - 255	000
FB(O28)	Not Used	000 - 255	000
FB(O29)	Not Used	000 - 255	000
FB(O30)	Not Used	000 - 255	000
FB(O31)	Not Used	000 - 255	000
FB(O32)	Not Used	000 - 255	000
FB(O33)	Not Used	000 - 255	000
FB(O34)	Not Used	000 - 255	000
FB(O35)	Not Used	000 - 255	000
FBP : DIG._YPbPr-480i DOUB			
FB(P01)	cut off freq.	000 - 255	000
FB(P02)	LPF bypass	000 - 001	000
FB(P03)	Peaking	000 - 015	000
FB(P04)	AFE Bandwidth	000 - 007	000
FB(P05)	PLL Htotal(MSB)	000 - 063	000
FB(P06)	PLL Htotal(LSB)	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
FB(P07)	Sampling Phase	000 - 063	000
FB(P08)	PLL Pre-coast	000 - 255	000
FB(P09)	PLL Post-coast	000 - 255	000
FB(P10)	PLL Misc	000 - 255	000
FB(P11)	Output Pol.	000 - 015	000
FB(P12)	Bus Width	000 - 015	000
FB(P13)	HSOUT width	000 - 255	000
FB(P14)	PLL Phase	000 - 015	000
FB(P15)	PLL freq.	000 - 015	000
FB(P16)	Vsync mode	000 - 015	000
FB(P17)	HS lock edge	000 - 001	000
FB(P18)	coast pol.	000 - 001	000
FB(P19)	CL&ABLC start(LSB)	000 - 255	000
FB(P20)	CL&ABLC Width	000 - 255	000
FB(P21)	IN_VIDEO Standard	000 - 125	041
FB(P22)	OUT_VIDEO Standard	000 - 125	003
FB(P23)	INPUT_PORT Config.	000 - 015	001
FB(P24)	RGB SWAP-H	000 - 007	000
FB(P25)	RGB SWAP-M	000 - 003	000
FB(P26)	RGB SWAP-L	000 - 007	000
FB(P27)	Not Used	000 - 255	000
FB(P28)	Not Used	000 - 255	000
FB(P29)	Not Used	000 - 255	000
FB(P30)	Not Used	000 - 255	000
FB(P31)	Not Used	000 - 255	000
FB(P32)	Not Used	000 - 255	000
FB(P33)	Not Used	000 - 255	000
FB(P34)	Not Used	000 - 255	000
FB(P35)	Not Used	000 - 255	000
FBQ : DIG._YPbPr-576i DOUB			
FB(Q01)	cut off freq.	000 - 255	000
FB(Q02)	LPF bypass	000 - 001	000
FB(Q03)	Peaking	000 - 015	000
FB(Q04)	AFE Bandwidth	000 - 007	000
FB(Q05)	PLL Htotal(MSB)	000 - 063	000
FB(Q06)	PLL Htotal(LSB)	000 - 255	000
FB(Q07)	Sampling Phase	000 - 063	000
FB(Q08)	PLL Pre-coast	000 - 255	000
FB(Q09)	PLL Post-coast	000 - 255	000
FB(Q10)	PLL Misc	000 - 255	000
FB(Q11)	Output Pol.	000 - 015	000
FB(Q12)	Bus Width	000 - 015	000
FB(Q13)	HSOUT width	000 - 255	000
FB(Q14)	PLL Phase	000 - 015	000
FB(Q15)	PLL freq.	000 - 015	000
FB(Q16)	Vsync mode	000 - 015	000
FB(Q17)	HS lock edge	000 - 001	000
FB(Q18)	coast pol.	000 - 001	000
FB(Q19)	CL&ABLC start(LSB)	000 - 255	000
FB(Q20)	CL&ABLC Width	000 - 255	000
FB(Q21)	IN_VIDEO Standard	000 - 125	042
FB(Q22)	OUT_VIDEO Standard	000 - 125	002
FB(Q23)	INPUT_PORT Config.	000 - 015	001

Setting No.	Setting item	Variable range	Setting value
FB(Q24)	RGB SWAP-H	000 - 007	000
FB(Q25)	RGB SWAP-M	000 - 003	000
FB(Q26)	RGB SWAP-L	000 - 007	000
FB(Q27)	Not Used	000 - 255	000
FB(Q28)	Not Used	000 - 255	000
FB(Q29)	Not Used	000 - 255	000
FB(Q30)	Not Used	000 - 255	000
FB(Q31)	Not Used	000 - 255	000
FB(Q32)	Not Used	000 - 255	000
FB(Q33)	Not Used	000 - 255	000
FB(Q34)	Not Used	000 - 255	000
FB(Q35)	Not Used	000 - 255	000
FBR : DIG._YPbPr-720/60p			
FB(R01)	cut off freq.	000 - 255	000
FB(R02)	LPF bypass	000 - 001	000
FB(R03)	Peaking	000 - 015	000
FB(R04)	AFE Bandwidth	000 - 007	000
FB(R05)	PLL Htotal(MSB)	000 - 063	000
FB(R06)	PLL Htotal(LSB)	000 - 255	000
FB(R07)	Sampling Phase	000 - 063	000
FB(R08)	PLL Pre-coast	000 - 255	000
FB(R09)	PLL Post-coast	000 - 255	000
FB(R10)	PLL Misc	000 - 255	000
FB(R11)	Output Pol.	000 - 015	000
FB(R12)	Bus Width	000 - 015	000
FB(R13)	HSOUT width	000 - 255	000
FB(R14)	PLL Phase	000 - 015	000
FB(R15)	PLL freq.	000 - 015	000
FB(R16)	Vsync mode	000 - 015	000
FB(R17)	HS lock edge	000 - 001	000
FB(R18)	coast pol.	000 - 001	000
FB(R19)	CL&ABLC start(LSB)	000 - 255	000
FB(R20)	CL&ABLC Width	000 - 255	000
FB(R21)	IN_VIDEO Standard	000 - 125	043
FB(R22)	OUT_VIDEO Standard	000 - 125	003
FB(R23)	INPUT_PORT Config.	000 - 015	001
FB(R24)	RGB SWAP-H	000 - 007	000
FB(R25)	RGB SWAP-M	000 - 003	000
FB(R26)	RGB SWAP-L	000 - 007	000
FB(R27)	Not Used	000 - 255	000
FB(R28)	Not Used	000 - 255	000
FB(R29)	Not Used	000 - 255	000
FB(R30)	Not Used	000 - 255	000
FB(R31)	Not Used	000 - 255	000
FB(R32)	Not Used	000 - 255	000
FB(R33)	Not Used	000 - 255	000
FB(R34)	Not Used	000 - 255	000
FB(R35)	Not Used	000 - 255	000
FBS : DIG._YPbPr-720/50p			
FB(S01)	cut off freq.	000 - 255	000
FB(S02)	LPF bypass	000 - 001	000
FB(S03)	Peaking	000 - 015	000
FB(S04)	AFE Bandwidth	000 - 007	000

Setting No.	Setting item	Variable range	Setting value
FB(S05)	PLL Htotal(MSB)	000 - 063	000
FB(S06)	PLL Htotal(LSB)	000 - 255	000
FB(S07)	Sampling Phase	000 - 063	000
FB(S08)	PLL Pre-coast	000 - 255	000
FB(S09)	PLL Post-coast	000 - 255	000
FB(S10)	PLL Misc	000 - 255	000
FB(S11)	Output Pol.	000 - 015	000
FB(S12)	Bus Width	000 - 015	000
FB(S13)	HSOUT width	000 - 255	000
FB(S14)	PLL Phase	000 - 015	000
FB(S15)	PLL freq.	000 - 015	000
FB(S16)	Vsync mode	000 - 015	000
FB(S17)	HS lock edge	000 - 001	000
FB(S18)	coast pol.	000 - 001	000
FB(S19)	CL&ABLC start(LSB)	000 - 255	000
FB(S20)	CL&ABLC Width	000 - 255	000
FB(S21)	IN_VIDEO Standard	000 - 125	044
FB(S22)	OUT_VIDEO Standard	000 - 125	002
FB(S23)	INPUT_PORT Config.	000 - 015	001
FB(S24)	RGB SWAP-H	000 - 007	000
FB(S25)	RGB SWAP-M	000 - 003	000
FB(S26)	RGB SWAP-L	000 - 007	000
FB(S27)	Not Used	000 - 255	000
FB(S28)	Not Used	000 - 255	000
FB(S29)	Not Used	000 - 255	000
FB(S30)	Not Used	000 - 255	000
FB(S31)	Not Used	000 - 255	000
FB(S32)	Not Used	000 - 255	000
FB(S33)	Not Used	000 - 255	000
FB(S34)	Not Used	000 - 255	000
FB(S35)	Not Used	000 - 255	000
FBT : DIG._YPbPr-1080/24p			
FB(T01)	cut off freq.	000 - 255	000
FB(T02)	LPF bypass	000 - 001	000
FB(T03)	Peaking	000 - 015	000
FB(T04)	AFE Bandwidth	000 - 007	000
FB(T05)	PLL Htotal(MSB)	000 - 063	000
FB(T06)	PLL Htotal(LSB)	000 - 255	000
FB(T07)	Sampling Phase	000 - 063	000
FB(T08)	PLL Pre-coast	000 - 255	000
FB(T09)	PLL Post-coast	000 - 255	000
FB(T10)	PLL Misc	000 - 255	000
FB(T11)	Output Pol.	000 - 015	000
FB(T12)	Bus Width	000 - 015	000
FB(T13)	HSOUT width	000 - 255	000
FB(T14)	PLL Phase	000 - 015	000
FB(T15)	PLL freq.	000 - 015	000
FB(T16)	Vsync mode	000 - 015	000
FB(T17)	HS lock edge	000 - 001	000
FB(T18)	coast pol.	000 - 001	000
FB(T19)	CL&ABLC start(LSB)	000 - 255	000
FB(T20)	CL&ABLC Width	000 - 255	000
FB(T21)	IN_VIDEO Standard	000 - 125	045

Setting No.	Setting item	Variable range	Setting value
FB(T22)	OUT_VIDEO Standard	000 - 125	002
FB(T23)	INPUT_PORT Config.	000 - 015	001
FB(T24)	RGB SWAP-H	000 - 007	000
FB(T25)	RGB SWAP-M	000 - 003	000
FB(T26)	RGB SWAP-L	000 - 007	000
FB(T27)	Not Used	000 - 255	000
FB(T28)	Not Used	000 - 255	000
FB(T29)	Not Used	000 - 255	000
FB(T30)	Not Used	000 - 255	000
FB(T31)	Not Used	000 - 255	000
FB(T32)	Not Used	000 - 255	000
FB(T33)	Not Used	000 - 255	000
FB(T34)	Not Used	000 - 255	000
FB(T35)	Not Used	000 - 255	000
FBU : DIG._YPbPr-1080/30p			
FB(U01)	cut off freq.	000 - 255	000
FB(U02)	LPF bypass	000 - 001	000
FB(U03)	Peaking	000 - 015	000
FB(U04)	AFE Bandwidth	000 - 007	000
FB(U05)	PLL Htotal(MSB)	000 - 063	000
FB(U06)	PLL Htotal(LSB)	000 - 255	000
FB(U07)	Sampling Phase	000 - 063	000
FB(U08)	PLL Pre-coast	000 - 255	000
FB(U09)	PLL Post-coast	000 - 255	000
FB(U10)	PLL Misc	000 - 255	000
FB(U11)	Output Pol.	000 - 015	000
FB(U12)	Bus Width	000 - 015	000
FB(U13)	HSOUT width	000 - 255	000
FB(U14)	PLL Phase	000 - 015	000
FB(U15)	PLL freq.	000 - 015	000
FB(U16)	Vsync mode	000 - 015	000
FB(U17)	HS lock edge	000 - 001	000
FB(U18)	coast pol.	000 - 001	000
FB(U19)	CL&ABLC start(LSB)	000 - 255	000
FB(U20)	CL&ABLC Width	000 - 255	000
FB(U21)	IN_VIDEO Standard	000 - 125	046
FB(U22)	OUT_VIDEO Standard	000 - 125	003
FB(U23)	INPUT_PORT Config.	000 - 015	001
FB(U24)	RGB SWAP-H	000 - 007	000
FB(U25)	RGB SWAP-M	000 - 003	000
FB(U26)	RGB SWAP-L	000 - 007	000
FB(U27)	Not Used	000 - 255	000
FB(U28)	Not Used	000 - 255	000
FB(U29)	Not Used	000 - 255	000
FB(U30)	Not Used	000 - 255	000
FB(U31)	Not Used	000 - 255	000
FB(U32)	Not Used	000 - 255	000
FB(U33)	Not Used	000 - 255	000
FB(U34)	Not Used	000 - 255	000
FB(U35)	Not Used	000 - 255	000
FBV : DIG._YPbPr-1080/24psF			
FB(V01)	cut off freq.	000 - 255	000
FB(V02)	LPF bypass	000 - 001	000

Setting No.	Setting item	Variable range	Setting value
FB(V03)	Peaking	000 - 015	000
FB(V04)	AFE Bandwidth	000 - 007	000
FB(V05)	PLL Htotal(MSB)	000 - 063	000
FB(V06)	PLL Htotal(LSB)	000 - 255	000
FB(V07)	Sampling Phase	000 - 063	000
FB(V08)	PLL Pre-coast	000 - 255	000
FB(V09)	PLL Post-coast	000 - 255	000
FB(V10)	PLL Misc	000 - 255	000
FB(V11)	Output Pol.	000 - 015	000
FB(V12)	Bus Width	000 - 015	000
FB(V13)	HSOUT width	000 - 255	000
FB(V14)	PLL Phase	000 - 015	000
FB(V15)	PLL freq.	000 - 015	000
FB(V16)	Vsync mode	000 - 015	000
FB(V17)	HS lock edge	000 - 001	000
FB(V18)	coast pol.	000 - 001	000
FB(V19)	CL&ABLC start(LSB)	000 - 255	000
FB(V20)	CL&ABLC Width	000 - 255	000
FB(V21)	IN_VIDEO Standard	000 - 125	047
FB(V22)	OUT_VIDEO Standard	000 - 125	002
FB(V23)	INPUT_PORT Config.	000 - 015	001
FB(V24)	RGB SWAP-H	000 - 007	000
FB(V25)	RGB SWAP-M	000 - 003	000
FB(V26)	RGB SWAP-L	000 - 007	000
FB(V27)	Not Used	000 - 255	000
FB(V28)	Not Used	000 - 255	000
FB(V29)	Not Used	000 - 255	000
FB(V30)	Not Used	000 - 255	000
FB(V31)	Not Used	000 - 255	000
FB(V32)	Not Used	000 - 255	000
FB(V33)	Not Used	000 - 255	000
FB(V34)	Not Used	000 - 255	000
FB(V35)	Not Used	000 - 255	000
FBW : DIG._YPbPr-1080/60i			
FB(W01)	cut off freq.	000 - 255	000
FB(W02)	LPF bypass	000 - 001	000
FB(W03)	Peaking	000 - 015	000
FB(W04)	AFE Bandwidth	000 - 007	000
FB(W05)	PLL Htotal(MSB)	000 - 063	000
FB(W06)	PLL Htotal(LSB)	000 - 255	000
FB(W07)	Sampling Phase	000 - 063	000
FB(W08)	PLL Pre-coast	000 - 255	000
FB(W09)	PLL Post-coast	000 - 255	000
FB(W10)	PLL Misc	000 - 255	000
FB(W11)	Output Pol.	000 - 015	000
FB(W12)	Bus Width	000 - 015	000
FB(W13)	HSOUT width	000 - 255	000
FB(W14)	PLL Phase	000 - 015	000
FB(W15)	PLL freq.	000 - 015	000
FB(W16)	Vsync mode	000 - 015	000
FB(W17)	HS lock edge	000 - 001	000
FB(W18)	coast pol.	000 - 001	000
FB(W19)	CL&ABLC start(LSB)	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
FB(W20)	CL&ABLC Width	000 - 255	000
FB(W21)	IN_VIDEO Standard	000 - 125	048
FB(W22)	OUT_VIDEO Standard	000 - 125	003
FB(W23)	INPUT_PORT Config.	000 - 015	001
FB(W24)	RGB SWAP-H	000 - 007	000
FB(W25)	RGB SWAP-M	000 - 003	000
FB(W26)	RGB SWAP-L	000 - 007	000
FB(W27)	Not Used	000 - 255	000
FB(W28)	Not Used	000 - 255	000
FB(W29)	Not Used	000 - 255	000
FB(W30)	Not Used	000 - 255	000
FB(W31)	Not Used	000 - 255	000
FB(W32)	Not Used	000 - 255	000
FB(W33)	Not Used	000 - 255	000
FB(W34)	Not Used	000 - 255	000
FB(W35)	Not Used	000 - 255	000
FBX : DIG._YPbPr-1080/50i			
FB(X01)	cut off freq.	000 - 255	000
FB(X02)	LPF bypass	000 - 001	000
FB(X03)	Peaking	000 - 015	000
FB(X04)	AFE Bandwidth	000 - 007	000
FB(X05)	PLL Htotal(MSB)	000 - 063	000
FB(X06)	PLL Htotal(LSB)	000 - 255	000
FB(X07)	Sampling Phase	000 - 063	000
FB(X08)	PLL Pre-coast	000 - 255	000
FB(X09)	PLL Post-coast	000 - 255	000
FB(X10)	PLL Misc	000 - 255	000
FB(X11)	Output Pol.	000 - 015	000
FB(X12)	Bus Width	000 - 015	000
FB(X13)	HSOUT width	000 - 255	000
FB(X14)	PLL Phase	000 - 015	000
FB(X15)	PLL freq.	000 - 015	000
FB(X16)	Vsync mode	000 - 015	000
FB(X17)	HS lock edge	000 - 001	000
FB(X18)	coast pol.	000 - 001	000
FB(X19)	CL&ABLC start(LSB)	000 - 255	000
FB(X20)	CL&ABLC Width	000 - 255	000
FB(X21)	IN_VIDEO Standard	000 - 125	049
FB(X22)	OUT_VIDEO Standard	000 - 125	002
FB(X23)	INPUT_PORT Config.	000 - 015	001
FB(X24)	RGB SWAP-H	000 - 007	000
FB(X25)	RGB SWAP-M	000 - 003	000
FB(X26)	RGB SWAP-L	000 - 007	000
FB(X27)	Not Used	000 - 255	000
FB(X28)	Not Used	000 - 255	000
FB(X29)	Not Used	000 - 255	000
FB(X30)	Not Used	000 - 255	000
FB(X31)	Not Used	000 - 255	000
FB(X32)	Not Used	000 - 255	000
FB(X33)	Not Used	000 - 255	000
FB(X34)	Not Used	000 - 255	000
FB(X35)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
FBY : DIG._YPbPr-1035/60i			
FB(Y01)	cut off freq.	000 - 255	000
FB(Y02)	LPF bypass	000 - 001	000
FB(Y03)	Peaking	000 - 015	000
FB(Y04)	AFE Bandwidth	000 - 007	000
FB(Y05)	PLL Htotal(MSB)	000 - 063	000
FB(Y06)	PLL Htotal(LSB)	000 - 255	000
FB(Y07)	Sampling Phase	000 - 063	000
FB(Y08)	PLL Pre-coast	000 - 255	000
FB(Y09)	PLL Post-coast	000 - 255	000
FB(Y10)	PLL Misc	000 - 255	000
FB(Y11)	Output Pol.	000 - 015	000
FB(Y12)	Bus Width	000 - 015	000
FB(Y13)	HSOUT width	000 - 255	000
FB(Y14)	PLL Phase	000 - 015	000
FB(Y15)	PLL freq.	000 - 015	000
FB(Y16)	Vsync mode	000 - 015	000
FB(Y17)	HS lock edge	000 - 001	000
FB(Y18)	coast pol.	000 - 001	000
FB(Y19)	CL&ABLC start(LSB)	000 - 255	000
FB(Y20)	CL&ABLC Width	000 - 255	000
FB(Y21)	IN_VIDEO Standard	000 - 125	050
FB(Y22)	OUT_VIDEO Standard	000 - 125	003
FB(Y23)	INPUT_PORT Config.	000 - 015	001
FB(Y24)	RGB SWAP-H	000 - 007	000
FB(Y25)	RGB SWAP-M	000 - 003	000
FB(Y26)	RGB SWAP-L	000 - 007	000
FB(Y27)	Not Used	000 - 255	000
FB(Y28)	Not Used	000 - 255	000
FB(Y29)	Not Used	000 - 255	000
FB(Y30)	Not Used	000 - 255	000
FB(Y31)	Not Used	000 - 255	000
FB(Y32)	Not Used	000 - 255	000
FB(Y33)	Not Used	000 - 255	000
FB(Y34)	Not Used	000 - 255	000
FB(Y35)	Not Used	000 - 255	000
FBZ : DIG._RGB-VGA			
FB(Z01)	cut off freq.	000 - 255	000
FB(Z02)	LPF bypass	000 - 001	000
FB(Z03)	Peaking	000 - 015	000
FB(Z04)	AFE Bandwidth	000 - 007	000
FB(Z05)	PLL Htotal(MSB)	000 - 063	000
FB(Z06)	PLL Htotal(LSB)	000 - 255	000
FB(Z07)	Sampling Phase	000 - 063	000
FB(Z08)	PLL Pre-coast	000 - 255	000
FB(Z09)	PLL Post-coast	000 - 255	000
FB(Z10)	PLL Misc	000 - 255	000
FB(Z11)	Output Pol.	000 - 015	000
FB(Z12)	Bus Width	000 - 015	000
FB(Z13)	HSOUT width	000 - 255	000
FB(Z14)	PLL Phase	000 - 015	000
FB(Z15)	PLL freq.	000 - 015	000
FB(Z16)	Vsync mode	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
FB(Z17)	HS lock edge	000 - 001	000
FB(Z18)	coast pol.	000 - 001	000
FB(Z19)	CL&ABLC start(LSB)	000 - 255	000
FB(Z20)	CL&ABLC Width	000 - 255	000
FB(Z21)	IN_VIDEO Standard	000 - 125	051
FB(Z22)	OUT_VIDEO Standard	000 - 125	003
FB(Z23)	INPUT_PORT Config.	000 - 015	005
FB(Z24)	RGB SWAP-H	000 - 007	003
FB(Z25)	RGB SWAP-M	000 - 003	001
FB(Z26)	RGB SWAP-L	000 - 007	002
FB(Z27)	Not Used	000 - 255	000
FB(Z28)	Not Used	000 - 255	000
FB(Z29)	Not Used	000 - 255	000
FB(Z30)	Not Used	000 - 255	000
FB(Z31)	Not Used	000 - 255	000
FB(Z32)	Not Used	000 - 255	000
FB(Z33)	Not Used	000 - 255	000
FB(Z34)	Not Used	000 - 255	000
FB(Z35)	Not Used	000 - 255	000
FCA : DIG._RGB-SVGA			
FC(A01)	cut off freq.	000 - 255	000
FC(A02)	LPF bypass	000 - 001	000
FC(A03)	Peaking	000 - 015	000
FC(A04)	AFE Bandwidth	000 - 007	000
FC(A05)	PLL Htotal(MSB)	000 - 063	000
FC(A06)	PLL Htotal(LSB)	000 - 255	000
FC(A07)	Sampling Phase	000 - 063	000
FC(A08)	PLL Pre-coast	000 - 255	000
FC(A09)	PLL Post-coast	000 - 255	000
FC(A10)	PLL Misc	000 - 255	000
FC(A11)	Output Pol.	000 - 015	000
FC(A12)	Bus Width	000 - 015	000
FC(A13)	HSOUT width	000 - 255	000
FC(A14)	PLL Phase	000 - 015	000
FC(A15)	PLL freq.	000 - 015	000
FC(A16)	Vsync mode	000 - 015	000
FC(A17)	HS lock edge	000 - 001	000
FC(A18)	coast pol.	000 - 001	000
FC(A19)	CL&ABLC start(LSB)	000 - 255	000
FC(A20)	CL&ABLC Width	000 - 255	000
FC(A21)	IN_VIDEO Standard	000 - 125	052
FC(A22)	OUT_VIDEO Standard	000 - 125	003
FC(A23)	INPUT_PORT Config.	000 - 015	005
FC(A24)	RGB SWAP-H	000 - 007	003
FC(A25)	RGB SWAP-M	000 - 003	001
FC(A26)	RGB SWAP-L	000 - 007	002
FC(A27)	Not Used	000 - 255	000
FC(A28)	Not Used	000 - 255	000
FC(A29)	Not Used	000 - 255	000
FC(A30)	Not Used	000 - 255	000
FC(A31)	Not Used	000 - 255	000
FC(A32)	Not Used	000 - 255	000
FC(A33)	Not Used	000 - 255	000
FC(A34)	Not Used	000 - 255	000
FC(A35)	Not Used	000 - 255	000
FCB : DIG._RGB-XGA			
FC(B01)	cut off freq.	000 - 255	000
FC(B02)	LPF bypass	000 - 001	000
FC(B03)	Peaking	000 - 015	000
FC(B04)	AFE Bandwidth	000 - 007	000
FC(B05)	PLL Htotal(MSB)	000 - 063	000
FC(B06)	PLL Htotal(LSB)	000 - 255	000
FC(B07)	Sampling Phase	000 - 063	000
FC(B08)	PLL Pre-coast	000 - 255	000
FC(B09)	PLL Post-coast	000 - 255	000
FC(B10)	PLL Misc	000 - 255	000
FC(B11)	Output Pol.	000 - 015	000
FC(B12)	Bus Width	000 - 015	000
FC(B13)	HSOUT width	000 - 255	000
FC(B14)	PLL Phase	000 - 015	000
FC(B15)	PLL freq.	000 - 015	000
FC(B16)	Vsync mode	000 - 015	000
FC(B17)	HS lock edge	000 - 001	000
FC(B18)	coast pol.	000 - 001	000
FC(B19)	CL&ABLC start(LSB)	000 - 255	000
FC(B20)	CL&ABLC Width	000 - 255	000
FC(B21)	IN_VIDEO Standard	000 - 125	053
FC(B22)	OUT_VIDEO Standard	000 - 125	003
FC(B23)	INPUT_PORT Config.	000 - 015	005
FC(B24)	RGB SWAP-H	000 - 007	003
FC(B25)	RGB SWAP-M	000 - 003	001
FC(B26)	RGB SWAP-L	000 - 007	002
FC(B27)	Not Used	000 - 255	000
FC(B28)	Not Used	000 - 255	000
FC(B29)	Not Used	000 - 255	000
FC(B30)	Not Used	000 - 255	000
FC(B31)	Not Used	000 - 255	000
FC(B32)	Not Used	000 - 255	000
FC(B33)	Not Used	000 - 255	000
FC(B34)	Not Used	000 - 255	000
FC(B35)	Not Used	000 - 255	000
FCC : DIG._RGB-SXGA			
FC(C01)	cut off freq.	000 - 255	000
FC(C02)	LPF bypass	000 - 001	000
FC(C03)	Peaking	000 - 015	000
FC(C04)	AFE Bandwidth	000 - 007	000
FC(C05)	PLL Htotal(MSB)	000 - 063	000
FC(C06)	PLL Htotal(LSB)	000 - 255	000
FC(C07)	Sampling Phase	000 - 063	000
FC(C08)	PLL Pre-coast	000 - 255	000
FC(C09)	PLL Post-coast	000 - 255	000
FC(C10)	PLL Misc	000 - 255	000
FC(C11)	Output Pol.	000 - 015	000
FC(C12)	Bus Width	000 - 015	000
FC(C13)	HSOUT width	000 - 255	000
FC(C14)	PLL Phase	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
FC(C15)	PLL freq.	000 - 015	000
FC(C16)	Vsync mode	000 - 015	000
FC(C17)	HS lock edge	000 - 001	000
FC(C18)	coast pol.	000 - 001	000
FC(C19)	CL&ABLC start(LSB)	000 - 255	000
FC(C20)	CL&ABLC Width	000 - 255	000
FC(C21)	IN_VIDEO Standard	000 - 125	054
FC(C22)	OUT_VIDEO Standard	000 - 125	003
FC(C23)	INPUT_PORT Config.	000 - 015	006
FC(C24)	RGB SWAP-H	000 - 007	000
FC(C25)	RGB SWAP-M	000 - 003	001
FC(C26)	RGB SWAP-L	000 - 007	001
FC(C27)	Not Used	000 - 255	000
FC(C28)	Not Used	000 - 255	000
FC(C29)	Not Used	000 - 255	000
FC(C30)	Not Used	000 - 255	000
FC(C31)	Not Used	000 - 255	000
FC(C32)	Not Used	000 - 255	000
FC(C33)	Not Used	000 - 255	000
FC(C34)	Not Used	000 - 255	000
FC(C35)	Not Used	000 - 255	000
FCD : ANALOG_RGB-1366*768@60			
FC(D01)	cut off freq.	000 - 255	255
FC(D02)	LPF bypass	000 - 001	001
FC(D03)	Peaking	000 - 015	000
FC(D04)	AFE Bandwidth	000 - 007	000
FC(D05)	PLL Htotal(MSB)	000 - 063	007
FC(D06)	PLL Htotal(LSB)	000 - 255	001
FC(D07)	Sampling Phase	000 - 063	032
FC(D08)	PLL Pre-coast	000 - 255	004
FC(D09)	PLL Post-coast	000 - 255	004
FC(D10)	PLL Misc	000 - 255	139
FC(D11)	Output Pol.	000 - 015	000
FC(D12)	Bus Width	000 - 015	000
FC(D13)	HSOUT width	000 - 255	032
FC(D14)	PLL Phase	000 - 015	004
FC(D15)	PLL freq.	000 - 015	012
FC(D16)	Vsync mode	000 - 015	000
FC(D17)	HS lock edge	000 - 001	001
FC(D18)	coast pol.	000 - 001	000
FC(D19)	CL&ABLC start(LSB)	000 - 255	003
FC(D20)	CL&ABLC Width	000 - 255	032
FC(D21)	IN_VIDEO Standard	000 - 125	021
FC(D22)	OUT_VIDEO Standard	000 - 125	003
FC(D23)	INPUT_PORT Config.	000 - 015	002
FC(D24)	RGB SWAP-H	000 - 007	000
FC(D25)	RGB SWAP-M	000 - 003	001
FC(D26)	RGB SWAP-L	000 - 007	002
FC(D27)	Not Used	000 - 255	000
FC(D28)	Not Used	000 - 255	000
FC(D29)	Not Used	000 - 255	000
FC(D30)	Not Used	000 - 255	000
FC(D31)	Not Used	000 - 255	000
FC(D32)	Not Used	000 - 255	000
FC(D33)	Not Used	000 - 255	000
FC(D34)	Not Used	000 - 255	000
FC(D35)	Not Used	000 - 255	000
FCE : ANALOG_RGB-1280*768@60			
FC(E01)	cut off freq.	000 - 255	255
FC(E02)	LPF bypass	000 - 001	001
FC(E03)	Peaking	000 - 015	000
FC(E04)	AFE Bandwidth	000 - 007	000
FC(E05)	PLL Htotal(MSB)	000 - 063	006
FC(E06)	PLL Htotal(LSB)	000 - 255	139
FC(E07)	Sampling Phase	000 - 063	032
FC(E08)	PLL Pre-coast	000 - 255	004
FC(E09)	PLL Post-coast	000 - 255	004
FC(E10)	PLL Misc	000 - 255	139
FC(E11)	Output Pol.	000 - 015	000
FC(E12)	Bus Width	000 - 015	000
FC(E13)	HSOUT width	000 - 255	032
FC(E14)	PLL Phase	000 - 015	004
FC(E15)	PLL freq.	000 - 015	012
FC(E16)	Vsync mode	000 - 015	000
FC(E17)	HS lock edge	000 - 001	001
FC(E18)	coast pol.	000 - 001	000
FC(E19)	CL&ABLC start(LSB)	000 - 255	003
FC(E20)	CL&ABLC Width	000 - 255	032
FC(E21)	IN_VIDEO Standard	000 - 125	055
FC(E22)	OUT_VIDEO Standard	000 - 125	003
FC(E23)	INPUT_PORT Config.	000 - 015	002
FC(E24)	RGB SWAP-H	000 - 007	000
FC(E25)	RGB SWAP-M	000 - 003	001
FC(E26)	RGB SWAP-L	000 - 007	002
FC(E27)	Not Used	000 - 255	000
FC(E28)	Not Used	000 - 255	000
FC(E29)	Not Used	000 - 255	000
FC(E30)	Not Used	000 - 255	000
FC(E31)	Not Used	000 - 255	000
FC(E32)	Not Used	000 - 255	000
FC(E33)	Not Used	000 - 255	000
FC(E34)	Not Used	000 - 255	000
FC(E35)	Not Used	000 - 255	000
FCF : ANALOG_RGB-1280*720@60			
FC(F01)	cut off freq.	000 - 255	255
FC(F02)	LPF bypass	000 - 001	001
FC(F03)	Peaking	000 - 015	000
FC(F04)	AFE Bandwidth	000 - 007	000
FC(F05)	PLL Htotal(MSB)	000 - 063	006
FC(F06)	PLL Htotal(LSB)	000 - 255	114
FC(F07)	Sampling Phase	000 - 063	032
FC(F08)	PLL Pre-coast	000 - 255	004
FC(F09)	PLL Post-coast	000 - 255	004
FC(F10)	PLL Misc	000 - 255	139
FC(F11)	Output Pol.	000 - 015	000
FC(F12)	Bus Width	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
FC(F13)	HSOUT width	000 - 255	032
FC(F14)	PLL Phase	000 - 015	004
FC(F15)	PLL freq.	000 - 015	012
FC(F16)	Vsync mode	000 - 015	000
FC(F17)	HS lock edge	000 - 001	001
FC(F18)	coast pol.	000 - 001	000
FC(F19)	CL&ABLC start(LSB)	000 - 255	003
FC(F20)	CL&ABLC Width	000 - 255	032
FC(F21)	IN_VIDEO Standard	000 - 125	056
FC(F22)	OUT_VIDEO Standard	000 - 125	003
FC(F23)	INPUT_PORT Config.	000 - 015	002
FC(F24)	RGB SWAP-H	000 - 007	000
FC(F25)	RGB SWAP-M	000 - 003	001
FC(F26)	RGB SWAP-L	000 - 007	002
FC(F27)	Not Used	000 - 255	000
FC(F28)	Not Used	000 - 255	000
FC(F29)	Not Used	000 - 255	000
FC(F30)	Not Used	000 - 255	000
FC(F31)	Not Used	000 - 255	000
FC(F32)	Not Used	000 - 255	000
FC(F33)	Not Used	000 - 255	000
FC(F34)	Not Used	000 - 255	000
FC(F35)	Not Used	000 - 255	000
FCG : DIG._RGB-1366*768@60			
FC(G01)	cut off freq.	000 - 255	000
FC(G02)	LPF bypass	000 - 001	000
FC(G03)	Peaking	000 - 015	000
FC(G04)	AFE Bandwidth	000 - 007	000
FC(G05)	PLL Htotal(MSB)	000 - 063	000
FC(G06)	PLL Htotal(LSB)	000 - 255	000
FC(G07)	Sampling Phase	000 - 063	000
FC(G08)	PLL Pre-coast	000 - 255	000
FC(G09)	PLL Post-coast	000 - 255	000
FC(G10)	PLL Misc	000 - 255	000
FC(G11)	Output Pol.	000 - 015	000
FC(G12)	Bus Width	000 - 015	000
FC(G13)	HSOUT width	000 - 255	000
FC(G14)	PLL Phase	000 - 015	000
FC(G15)	PLL freq.	000 - 015	000
FC(G16)	Vsync mode	000 - 015	000
FC(G17)	HS lock edge	000 - 001	000
FC(G18)	coast pol.	000 - 001	000
FC(G19)	CL&ABLC start(LSB)	000 - 255	000
FC(G20)	CL&ABLC Width	000 - 255	000
FC(G21)	IN_VIDEO Standard	000 - 125	057
FC(G22)	OUT_VIDEO Standard	000 - 125	003
FC(G23)	INPUT_PORT Config.	000 - 015	005
FC(G24)	RGB SWAP-H	000 - 007	003
FC(G25)	RGB SWAP-M	000 - 003	001
FC(G26)	RGB SWAP-L	000 - 007	002
FC(G27)	Not Used	000 - 255	000
FC(G28)	Not Used	000 - 255	000
FC(G29)	Not Used	000 - 255	000
FC(G30)	Not Used	000 - 255	000
FC(G31)	Not Used	000 - 255	000
FC(G32)	Not Used	000 - 255	000
FC(G33)	Not Used	000 - 255	000
FC(G34)	Not Used	000 - 255	000
FC(G35)	Not Used	000 - 255	000
FCH : DIG._RGB-1280*768@60			
FC(H01)	cut off freq.	000 - 255	000
FC(H02)	LPF bypass	000 - 001	000
FC(H03)	Peaking	000 - 015	000
FC(H04)	AFE Bandwidth	000 - 007	000
FC(H05)	PLL Htotal(MSB)	000 - 063	000
FC(H06)	PLL Htotal(LSB)	000 - 255	000
FC(H07)	Sampling Phase	000 - 063	000
FC(H08)	PLL Pre-coast	000 - 255	000
FC(H09)	PLL Post-coast	000 - 255	000
FC(H10)	PLL Misc	000 - 255	000
FC(H11)	Output Pol.	000 - 015	000
FC(H12)	Bus Width	000 - 015	000
FC(H13)	HSOUT width	000 - 255	000
FC(H14)	PLL Phase	000 - 015	000
FC(H15)	PLL freq.	000 - 015	000
FC(H16)	Vsync mode	000 - 015	000
FC(H17)	HS lock edge	000 - 001	000
FC(H18)	coast pol.	000 - 001	000
FC(H19)	CL&ABLC start(LSB)	000 - 255	000
FC(H20)	CL&ABLC Width	000 - 255	000
FC(H21)	IN_VIDEO Standard	000 - 125	058
FC(H22)	OUT_VIDEO Standard	000 - 125	003
FC(H23)	INPUT_PORT Config.	000 - 015	005
FC(H24)	RGB SWAP-H	000 - 007	003
FC(H25)	RGB SWAP-M	000 - 003	001
FC(H26)	RGB SWAP-L	000 - 007	002
FC(H27)	Not Used	000 - 255	000
FC(H28)	Not Used	000 - 255	000
FC(H29)	Not Used	000 - 255	000
FC(H30)	Not Used	000 - 255	000
FC(H31)	Not Used	000 - 255	000
FC(H32)	Not Used	000 - 255	000
FC(H33)	Not Used	000 - 255	000
FC(H34)	Not Used	000 - 255	000
FC(H35)	Not Used	000 - 255	000
FCI : DIG._RGB-1280*720@60			
FC(I01)	cut off freq.	000 - 255	000
FC(I02)	LPF bypass	000 - 001	000
FC(I03)	Peaking	000 - 015	000
FC(I04)	AFE Bandwidth	000 - 007	000
FC(I05)	PLL Htotal(MSB)	000 - 063	000
FC(I06)	PLL Htotal(LSB)	000 - 255	000
FC(I07)	Sampling Phase	000 - 063	000
FC(I08)	PLL Pre-coast	000 - 255	000
FC(I09)	PLL Post-coast	000 - 255	000
FC(I10)	PLL Misc	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
FC(I11)	Output Pol.	000 - 015	000
FC(I12)	Bus Width	000 - 015	000
FC(I13)	HSOUT width	000 - 255	000
FC(I14)	PLL Phase	000 - 015	000
FC(I15)	PLL freq.	000 - 015	000
FC(I16)	Vsync mode	000 - 015	000
FC(I17)	HS lock edge	000 - 001	000
FC(I18)	coast pol.	000 - 001	000
FC(I19)	CL&ABLC start(LSB)	000 - 255	000
FC(I20)	CL&ABLC Width	000 - 255	000
FC(I21)	IN_VIDEO Standard	000 - 125	059
FC(I22)	OUT_VIDEO Standard	000 - 125	003
FC(I23)	INPUT_PORT Config.	000 - 015	005
FC(I24)	RGB SWAP-H	000 - 007	003
FC(I25)	RGB SWAP-M	000 - 003	001
FC(I26)	RGB SWAP-L	000 - 007	002
FC(I27)	Not Used	000 - 255	000
FC(I28)	Not Used	000 - 255	000
FC(I29)	Not Used	000 - 255	000
FC(I30)	Not Used	000 - 255	000
FC(I31)	Not Used	000 - 255	000
FC(I32)	Not Used	000 - 255	000
FC(I33)	Not Used	000 - 255	000
FC(I34)	Not Used	000 - 255	000
FC(I35)	Not Used	000 - 255	000
FCJ : Reserved			
FC(J01)	cut off freq.	000 - 255	000
FC(J02)	LPF bypass	000 - 001	000
FC(J03)	Peaking	000 - 015	000
FC(J04)	AFE Bandwidth	000 - 007	000
FC(J05)	PLL Htotal(MSB)	000 - 063	000
FC(J06)	PLL Htotal(LSB)	000 - 255	000
FC(J07)	Sampling Phase	000 - 063	000
FC(J08)	PLL Pre-coast	000 - 255	000
FC(J09)	PLL Post-coast	000 - 255	000
FC(J10)	PLL Misc	000 - 255	000
FC(J11)	Output Pol.	000 - 015	000
FC(J12)	Bus Width	000 - 015	000
FC(J13)	HSOUT width	000 - 255	000
FC(J14)	PLL Phase	000 - 015	000
FC(J15)	PLL freq.	000 - 015	000
FC(J16)	Vsync mode	000 - 015	000
FC(J17)	HS lock edge	000 - 001	000
FC(J18)	coast pol.	000 - 001	000
FC(J19)	CL&ABLC start(LSB)	000 - 255	000
FC(J20)	CL&ABLC Width	000 - 255	000
FC(J21)	IN_VIDEO Standard	000 - 125	000
FC(J22)	OUT_VIDEO Standard	000 - 125	000
FC(J23)	INPUT_PORT Config.	000 - 015	000
FC(J24)	RGB SWAP-H	000 - 007	000
FC(J25)	RGB SWAP-M	000 - 003	000
FC(J26)	RGB SWAP-L	000 - 007	000
FC(J27)	Not Used	000 - 255	000
FC(J28)	Not Used	000 - 255	000
FC(J29)	Not Used	000 - 255	000
FC(J30)	Not Used	000 - 255	000
FC(J31)	Not Used	000 - 255	000
FC(J32)	Not Used	000 - 255	000
FC(J33)	Not Used	000 - 255	000
FC(J34)	Not Used	000 - 255	000
FC(J35)	Not Used	000 - 255	000
FCK : Reserved			
FC(K01)	cut off freq.	000 - 255	000
FC(K02)	LPF bypass	000 - 001	000
FC(K03)	Peaking	000 - 015	000
FC(K04)	AFE Bandwidth	000 - 007	000
FC(K05)	PLL Htotal(MSB)	000 - 063	000
FC(K06)	PLL Htotal(LSB)	000 - 255	000
FC(K07)	Sampling Phase	000 - 063	000
FC(K08)	PLL Pre-coast	000 - 255	000
FC(K09)	PLL Post-coast	000 - 255	000
FC(K10)	PLL Misc	000 - 255	000
FC(K11)	Output Pol.	000 - 015	000
FC(K12)	Bus Width	000 - 015	000
FC(K13)	HSOUT width	000 - 255	000
FC(K14)	PLL Phase	000 - 015	000
FC(K15)	PLL freq.	000 - 015	000
FC(K16)	Vsync mode	000 - 015	000
FC(K17)	HS lock edge	000 - 001	000
FC(K18)	coast pol.	000 - 001	000
FC(K19)	CL&ABLC start(LSB)	000 - 255	000
FC(K20)	CL&ABLC Width	000 - 255	000
FC(K21)	IN_VIDEO Standard	000 - 125	000
FC(K22)	OUT_VIDEO Standard	000 - 125	000
FC(K23)	INPUT_PORT Config.	000 - 015	000
FC(K24)	RGB SWAP-H	000 - 007	000
FC(K25)	RGB SWAP-M	000 - 003	000
FC(K26)	RGB SWAP-L	000 - 007	000
FC(K27)	Not Used	000 - 255	000
FC(K28)	Not Used	000 - 255	000
FC(K29)	Not Used	000 - 255	000
FC(K30)	Not Used	000 - 255	000
FC(K31)	Not Used	000 - 255	000
FC(K32)	Not Used	000 - 255	000
FC(K33)	Not Used	000 - 255	000
FC(K34)	Not Used	000 - 255	000
FC(K35)	Not Used	000 - 255	000
FCL : Reserved			
FC(L01)	cut off freq.	000 - 255	000
FC(L02)	LPF bypass	000 - 001	000
FC(L03)	Peaking	000 - 015	000
FC(L04)	AFE Bandwidth	000 - 007	000
FC(L05)	PLL Htotal(MSB)	000 - 063	000
FC(L06)	PLL Htotal(LSB)	000 - 255	000
FC(L07)	Sampling Phase	000 - 063	000
FC(L08)	PLL Pre-coast	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
FC(L09)	PLL Post-coast	000 - 255	000
FC(L10)	PLL Misc	000 - 255	000
FC(L11)	Output Pol.	000 - 015	000
FC(L12)	Bus Width	000 - 015	000
FC(L13)	HSOUT width	000 - 255	000
FC(L14)	PLL Phase	000 - 015	000
FC(L15)	PLL freq.	000 - 015	000
FC(L16)	Vsync mode	000 - 015	000
FC(L17)	HS lock edge	000 - 001	000
FC(L18)	coast pol.	000 - 001	000
FC(L19)	CL&ABLC start(LSB)	000 - 255	000
FC(L20)	CL&ABLC Width	000 - 255	000
FC(L21)	IN_VIDEO Standard	000 - 125	000
FC(L22)	OUT_VIDEO Standard	000 - 125	000
FC(L23)	INPUT_PORT Config.	000 - 015	000
FC(L24)	RGB SWAP-H	000 - 007	000
FC(L25)	RGB SWAP-M	000 - 003	000
FC(L26)	RGB SWAP-L	000 - 007	000
FC(L27)	Not Used	000 - 255	000
FC(L28)	Not Used	000 - 255	000
FC(L29)	Not Used	000 - 255	000
FC(L30)	Not Used	000 - 255	000
FC(L31)	Not Used	000 - 255	000
FC(L32)	Not Used	000 - 255	000
FC(L33)	Not Used	000 - 255	000
FC(L34)	Not Used	000 - 255	000
FC(L35)	Not Used	000 - 255	000
FCM : Reserved			
FC(M01)	cut off freq.	000 - 255	000
FC(M02)	LPF bypass	000 - 001	000
FC(M03)	Peaking	000 - 015	000
FC(M04)	AFE Bandwidth	000 - 007	000
FC(M05)	PLL Htotal(MSB)	000 - 063	000
FC(M06)	PLL Htotal(LSB)	000 - 255	000
FC(M07)	Sampling Phase	000 - 063	000
FC(M08)	PLL Pre-coast	000 - 255	000
FC(M09)	PLL Post-coast	000 - 255	000
FC(M10)	PLL Misc	000 - 255	000
FC(M11)	Output Pol.	000 - 015	000
FC(M12)	Bus Width	000 - 015	000
FC(M13)	HSOUT width	000 - 255	000
FC(M14)	PLL Phase	000 - 015	000
FC(M15)	PLL freq.	000 - 015	000
FC(M16)	Vsync mode	000 - 015	000
FC(M17)	HS lock edge	000 - 001	000
FC(M18)	coast pol.	000 - 001	000
FC(M19)	CL&ABLC start(LSB)	000 - 255	000
FC(M20)	CL&ABLC Width	000 - 255	000
FC(M21)	IN_VIDEO Standard	000 - 125	000
FC(M22)	OUT_VIDEO Standard	000 - 125	000
FC(M23)	INPUT_PORT Config.	000 - 015	000
FC(M24)	RGB SWAP-H	000 - 007	000
FC(M25)	RGB SWAP-M	000 - 003	000
FC(M26)	RGB SWAP-L	000 - 007	000
FC(M27)	Not Used	000 - 255	000
FC(M28)	Not Used	000 - 255	000
FC(M29)	Not Used	000 - 255	000
FC(M30)	Not Used	000 - 255	000
FC(M31)	Not Used	000 - 255	000
FC(M32)	Not Used	000 - 255	000
FC(M33)	Not Used	000 - 255	000
FC(M34)	Not Used	000 - 255	000
FC(M35)	Not Used	000 - 255	000
FCN : Reserved			
FC(N01)	cut off freq.	000 - 255	000
FC(N02)	LPF bypass	000 - 001	000
FC(N03)	Peaking	000 - 015	000
FC(N04)	AFE Bandwidth	000 - 007	000
FC(N05)	PLL Htotal(MSB)	000 - 063	000
FC(N06)	PLL Htotal(LSB)	000 - 255	000
FC(N07)	Sampling Phase	000 - 063	000
FC(N08)	PLL Pre-coast	000 - 255	000
FC(N09)	PLL Post-coast	000 - 255	000
FC(N10)	PLL Misc	000 - 255	000
FC(N11)	Output Pol.	000 - 015	000
FC(N12)	Bus Width	000 - 015	000
FC(N13)	HSOUT width	000 - 255	000
FC(N14)	PLL Phase	000 - 015	000
FC(N15)	PLL freq.	000 - 015	000
FC(N16)	Vsync mode	000 - 015	000
FC(N17)	HS lock edge	000 - 001	000
FC(N18)	coast pol.	000 - 001	000
FC(N19)	CL&ABLC start(LSB)	000 - 255	000
FC(N20)	CL&ABLC Width	000 - 255	000
FC(N21)	IN_VIDEO Standard	000 - 125	000
FC(N22)	OUT_VIDEO Standard	000 - 125	000
FC(N23)	INPUT_PORT Config.	000 - 015	000
FC(N24)	RGB SWAP-H	000 - 007	000
FC(N25)	RGB SWAP-M	000 - 003	000
FC(N26)	RGB SWAP-L	000 - 007	000
FC(N27)	Not Used	000 - 255	000
FC(N28)	Not Used	000 - 255	000
FC(N29)	Not Used	000 - 255	000
FC(N30)	Not Used	000 - 255	000
FC(N31)	Not Used	000 - 255	000
FC(N32)	Not Used	000 - 255	000
FC(N33)	Not Used	000 - 255	000
FC(N34)	Not Used	000 - 255	000
FC(N35)	Not Used	000 - 255	000

4.5.6 SIZE_1 BLOCK

Setting No.	Setting item	Variable range	Setting value
DAA : COMPOSITE/60 REGULAR			
DA(A01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(A02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DA(A03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(A04)	CLEAN APT V_SIZE Ref.-L	000 - 255	202
DA(A05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(A06)	CLEAN APT H_POSN Ref.-L	000 - 255	026
DA(A07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(A08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DA(A09)	H_SIZE Vari. Step	000 - 015	002
DA(A10)	H_POSI Vari. Step	000 - 015	002
DA(A11)	V_SIZE Vari. Step	000 - 015	002
DA(A12)	V_POSI Vari. Step	000 - 015	002
DA(A13)	H SIZE MAX Param.-H	000 - 015	002
DA(A14)	H SIZE MAX Param.-L	000 - 255	208
DA(A15)	V SIZE MAX Param.-H	000 - 015	001
DA(A16)	V SIZE MAX Param.-L	000 - 255	241
DA(A17)	H SIZE MIN Param.-H	000 - 015	002
DA(A18)	H SIZE MIM Param.-L	000 - 255	118
DA(A19)	V SIZE MIM Param.-H	000 - 015	001
DA(A20)	V SIZE MIM Param.-L	000 - 255	176
DA(A21)	Not Used	000 - 255	000
DA(A22)	Not Used	000 - 255	000
DA(A23)	Not Used	000 - 255	000
DA(A24)	Not Used	000 - 255	000
DA(A25)	Not Used	000 - 255	000
DA(A26)	Not Used	000 - 255	000
DA(A27)	Not Used	000 - 255	000
DA(A28)	Not Used	000 - 255	000
DA(A29)	Not Used	000 - 255	000
DA(A30)	Not Used	000 - 255	000
DAB : COMPOSITE/60 FULL			
DA(B01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(B02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DA(B03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(B04)	CLEAN APT V_SIZE Ref.-L	000 - 255	202
DA(B05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(B06)	CLEAN APT H_POSN Ref.-L	000 - 255	026
DA(B07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(B08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DA(B09)	H_SIZE Vari. Step	000 - 015	002
DA(B10)	H_POSI Vari. Step	000 - 015	002
DA(B11)	V_SIZE Vari. Step	000 - 015	002
DA(B12)	V_POSI Vari. Step	000 - 015	002
DA(B13)	H SIZE MAX Param.-H	000 - 015	002
DA(B14)	H SIZE MAX Param.-L	000 - 255	208
DA(B15)	V SIZE MAX Param.-H	000 - 015	001
DA(B16)	V SIZE MAX Param.-L	000 - 255	241
DA(B17)	H SIZE MIM Param.-H	000 - 015	002
DA(B18)	H SIZE MIM Param.-L	000 - 255	118
DA(B19)	V SIZE MIM Param.-H	000 - 015	001
DA(B20)	V SIZE MIM Param.-L	000 - 255	176
DA(B21)	Not Used	000 - 255	000
DA(B22)	Not Used	000 - 255	000
DA(B23)	Not Used	000 - 255	000
DA(B24)	Not Used	000 - 255	000
DA(B25)	Not Used	000 - 255	000
DA(B26)	Not Used	000 - 255	000
DA(B27)	Not Used	000 - 255	000
DA(B28)	Not Used	000 - 255	000
DA(B29)	Not Used	000 - 255	000
DA(B30)	Not Used	000 - 255	000
DAC : COMPOSITE/60 ZOOM			
DA(C01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(C02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DA(C03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(C04)	CLEAN APT V_SIZE Ref.-L	000 - 255	088
DA(C05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(C06)	CLEAN APT H_POSN Ref.-L	000 - 255	026
DA(C07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(C08)	CLEAN APT V_POSN Ref.-L	000 - 255	074
DA(C09)	H_SIZE Vari. Step	000 - 015	002
DA(C10)	H_POSI Vari. Step	000 - 015	002
DA(C11)	V_SIZE Vari. Step	000 - 015	002
DA(C12)	V_POSI Vari. Step	000 - 015	002
DA(C13)	H SIZE MAX Param.-H	000 - 015	002
DA(C14)	H SIZE MAX Param.-L	000 - 255	208
DA(C15)	V SIZE MAX Param.-H	000 - 015	001
DA(C16)	V SIZE MAX Param.-L	000 - 255	241
DA(C17)	H SIZE MIM Param.-H	000 - 015	002
DA(C18)	H SIZE MIM Param.-L	000 - 255	118
DA(C19)	V SIZE MIM Param.-H	000 - 015	001
DA(C20)	V SIZE MIM Param.-L	000 - 255	069
DA(C21)	Not Used	000 - 255	000
DA(C22)	Not Used	000 - 255	000
DA(C23)	Not Used	000 - 255	000
DA(C24)	Not Used	000 - 255	000
DA(C25)	Not Used	000 - 255	000
DA(C26)	Not Used	000 - 255	000
DA(C27)	Not Used	000 - 255	000
DA(C28)	Not Used	000 - 255	000
DA(C29)	Not Used	000 - 255	000
DA(C30)	Not Used	000 - 255	000
DAD : COMPOSITE/60 PANORAMIC			
DA(D01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(D02)	CLEAN APT H_SIZE Ref.-L	000 - 255	134
DA(D03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(D04)	CLEAN APT V_SIZE Ref.-L	000 - 255	136
DA(D05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(D06)	CLEAN APT H_POSN Ref.-L	000 - 255	038
DA(D07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(D08)	CLEAN APT V_POSN Ref.-L	000 - 255	050
DA(D09)	H_SIZE Vari. Step	000 - 015	002
DA(D10)	H_POSI Vari. Step	000 - 015	002
DA(D11)	V_SIZE Vari. Step	000 - 015	002

Setting No.	Setting item	Variable range	Setting value
DA(D12)	V_POSI Vari. Step	000 - 015	002
DA(D13)	H SIZE MAX Param.-H	000 - 015	002
DA(D14)	H SIZE MAX Param.-L	000 - 255	208
DA(D15)	V SIZE MAX Param.-H	000 - 015	001
DA(D16)	V SIZE MAX Param.-L	000 - 255	241
DA(D17)	H SIZE MIM Param.-H	000 - 015	002
DA(D18)	H SIZE MIM Param.-L	000 - 255	107
DA(D19)	V SIZE MIM Param.-H	000 - 015	001
DA(D20)	V SIZE MIM Param.-L	000 - 255	109
DA(D21)	Not Used	000 - 255	000
DA(D22)	Not Used	000 - 255	000
DA(D23)	Not Used	000 - 255	000
DA(D24)	Not Used	000 - 255	000
DA(D25)	Not Used	000 - 255	000
DA(D26)	Not Used	000 - 255	000
DA(D27)	Not Used	000 - 255	000
DA(D28)	Not Used	000 - 255	000
DA(D29)	Not Used	000 - 255	000
DA(D30)	Not Used	000 - 255	000
DAE : COMPOSITE/50 REGULAR			
DA(E01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(E02)	CLEAN APT H_SIZE Ref.-L	000 - 255	154
DA(E03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DA(E04)	CLEAN APT V_SIZE Ref.-L	000 - 255	032
DA(E05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(E06)	CLEAN APT H_POSN Ref.-L	000 - 255	030
DA(E07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(E08)	CLEAN APT V_POSN Ref.-L	000 - 255	024
DA(E09)	H_SIZE Vari. Step	000 - 015	002
DA(E10)	H_POSI Vari. Step	000 - 015	002
DA(E11)	V_SIZE Vari. Step	000 - 015	002
DA(E12)	V_POSI Vari. Step	000 - 015	002
DA(E13)	H SIZE MAX Param.-H	000 - 015	002
DA(E14)	H SIZE MAX Param.-L	000 - 255	208
DA(E15)	V SIZE MAX Param.-H	000 - 015	002
DA(E16)	V SIZE MAX Param.-L	000 - 255	074
DA(E17)	H SIZE MIM Param.-H	000 - 015	002
DA(E18)	H SIZE MIM Param.-L	000 - 255	114
DA(E19)	V SIZE MIM Param.-H	000 - 015	002
DA(E20)	V SIZE MIM Param.-L	000 - 255	003
DA(E21)	Not Used	000 - 255	000
DA(E22)	Not Used	000 - 255	000
DA(E23)	Not Used	000 - 255	000
DA(E24)	Not Used	000 - 255	000
DA(E25)	Not Used	000 - 255	000
DA(E26)	Not Used	000 - 255	000
DA(E27)	Not Used	000 - 255	000
DA(E28)	Not Used	000 - 255	000
DA(E29)	Not Used	000 - 255	000
DA(E30)	Not Used	000 - 255	000
DAF : COMPOSITE/50 FULL			
DA(F01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(F02)	CLEAN APT H_SIZE Ref.-L	000 - 255	154
DA(F03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DA(F04)	CLEAN APT V_SIZE Ref.-L	000 - 255	032
DA(F05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(F06)	CLEAN APT H_POSN Ref.-L	000 - 255	030
DA(F07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(F08)	CLEAN APT V_POSN Ref.-L	000 - 255	024
DA(F09)	H_SIZE Vari. Step	000 - 015	002
DA(F10)	H_POSI Vari. Step	000 - 015	002
DA(F11)	V_SIZE Vari. Step	000 - 015	002
DA(F12)	V_POSI Vari. Step	000 - 015	002
DA(F13)	H SIZE MAX Param.-H	000 - 015	002
DA(F14)	H SIZE MAX Param.-L	000 - 255	208
DA(F15)	V SIZE MAX Param.-H	000 - 015	002
DA(F16)	V SIZE MAX Param.-L	000 - 255	074
DA(F17)	H SIZE MIM Param.-H	000 - 015	002
DA(F18)	H SIZE MIM Param.-L	000 - 255	114
DA(F19)	V SIZE MIM Param.-H	000 - 015	002
DA(F20)	V SIZE MIM Param.-L	000 - 255	003
DA(F21)	Not Used	000 - 255	000
DA(F22)	Not Used	000 - 255	000
DA(F23)	Not Used	000 - 255	000
DA(F24)	Not Used	000 - 255	000
DA(F25)	Not Used	000 - 255	000
DA(F26)	Not Used	000 - 255	000
DA(F27)	Not Used	000 - 255	000
DA(F28)	Not Used	000 - 255	000
DA(F29)	Not Used	000 - 255	000
DA(F30)	Not Used	000 - 255	000
DAG : COMPOSITE/50 ZOOM			
DA(G01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(G02)	CLEAN APT H_SIZE Ref.-L	000 - 255	154
DA(G03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(G04)	CLEAN APT V_SIZE Ref.-L	000 - 255	158
DA(G05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(G06)	CLEAN APT H_POSN Ref.-L	000 - 255	030
DA(G07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(G08)	CLEAN APT V_POSN Ref.-L	000 - 255	090
DA(G09)	H_SIZE Vari. Step	000 - 015	002
DA(G10)	H_POSI Vari. Step	000 - 015	002
DA(G11)	V_SIZE Vari. Step	000 - 015	002
DA(G12)	V_POSI Vari. Step	000 - 015	002
DA(G13)	H SIZE MAX Param.-H	000 - 015	002
DA(G14)	H SIZE MAX Param.-L	000 - 255	208
DA(G15)	V SIZE MAX Param.-H	000 - 015	002
DA(G16)	V SIZE MAX Param.-L	000 - 255	074
DA(G17)	H SIZE MIM Param.-H	000 - 015	002
DA(G18)	H SIZE MIM Param.-L	000 - 255	114
DA(G19)	V SIZE MIM Param.-H	000 - 015	001
DA(G20)	V SIZE MIM Param.-L	000 - 255	130
DA(G21)	Not Used	000 - 255	000
DA(G22)	Not Used	000 - 255	000
DA(G23)	Not Used	000 - 255	000
DA(G24)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DA(G25)	Not Used	000 - 255	000
DA(G26)	Not Used	000 - 255	000
DA(G27)	Not Used	000 - 255	000
DA(G28)	Not Used	000 - 255	000
DA(G29)	Not Used	000 - 255	000
DA(G30)	Not Used	000 - 255	000
DAH : COMPOSITE/50 PANORAMIC			
DA(H01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(H02)	CLEAN APT H_SIZE Ref.-L	000 - 255	128
DA(H03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(H04)	CLEAN APT V_SIZE Ref.-L	000 - 255	206
DA(H05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(H06)	CLEAN APT H_POSN Ref.-L	000 - 255	043
DA(H07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(H08)	CLEAN APT V_POSN Ref.-L	000 - 255	064
DA(H09)	H_SIZE Vari. Step	000 - 015	002
DA(H10)	H_POSI Vari. Step	000 - 015	002
DA(H11)	V_SIZE Vari. Step	000 - 015	002
DA(H12)	V_POSI Vari. Step	000 - 015	002
DA(H13)	H SIZE MAX Param.-H	000 - 015	002
DA(H14)	H SIZE MAX Param.-L	000 - 255	208
DA(H15)	V SIZE MAX Param.-H	000 - 015	002
DA(H16)	V SIZE MAX Param.-L	000 - 255	074
DA(H17)	H SIZE MIM Param.-H	000 - 015	002
DA(H18)	H SIZE MIM Param.-L	000 - 255	107
DA(H19)	V SIZE MIM Param.-H	000 - 015	001
DA(H20)	V SIZE MIM Param.-L	000 - 255	180
DA(H21)	Not Used	000 - 255	000
DA(H22)	Not Used	000 - 255	000
DA(H23)	Not Used	000 - 255	000
DA(H24)	Not Used	000 - 255	000
DA(H25)	Not Used	000 - 255	000
DA(H26)	Not Used	000 - 255	000
DA(H27)	Not Used	000 - 255	000
DA(H28)	Not Used	000 - 255	000
DA(H29)	Not Used	000 - 255	000
DA(H30)	Not Used	000 - 255	000
DAI : YPbPr-480/60i REGULAR			
DA(I01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DA(I02)	CLEAN APT H_SIZE Ref.-L	000 - 255	061
DA(I03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(I04)	CLEAN APT V_SIZE Ref.-L	000 - 255	203
DA(I05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(I06)	CLEAN APT H_POSN Ref.-L	000 - 255	241
DA(I07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(I08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DA(I09)	H_SIZE Vari. Step	000 - 015	002
DA(I10)	H_POSI Vari. Step	000 - 015	002
DA(I11)	V_SIZE Vari. Step	000 - 015	002
DA(I12)	V_POSI Vari. Step	000 - 015	002
DA(I13)	H SIZE MAX Param.-H	000 - 015	006
DA(I14)	H SIZE MAX Param.-L	000 - 255	118
DA(I15)	V SIZE MAX Param.-H	000 - 015	001
DA(I16)	V SIZE MAX Param.-L	000 - 255	241
DA(I17)	H SIZE MIM Param.-H	000 - 015	004
DA(I18)	H SIZE MIM Param.-L	000 - 255	241
DA(I19)	V SIZE MIM Param.-H	000 - 015	001
DA(I20)	V SIZE MIM Param.-L	000 - 255	176
DA(I21)	Not Used	000 - 255	000
DA(I22)	Not Used	000 - 255	000
DA(I23)	Not Used	000 - 255	000
DA(I24)	Not Used	000 - 255	000
DA(I25)	Not Used	000 - 255	000
DA(I26)	Not Used	000 - 255	000
DA(I27)	Not Used	000 - 255	000
DA(I28)	Not Used	000 - 255	000
DA(I29)	Not Used	000 - 255	000
DA(I30)	Not Used	000 - 255	000
DAJ : YPbPr-480/60i FULL			
DA(J01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DA(J02)	CLEAN APT H_SIZE Ref.-L	000 - 255	061
DA(J03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(J04)	CLEAN APT V_SIZE Ref.-L	000 - 255	203
DA(J05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(J06)	CLEAN APT H_POSN Ref.-L	000 - 255	241
DA(J07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(J08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DA(J09)	H_SIZE Vari. Step	000 - 015	002
DA(J10)	H_POSI Vari. Step	000 - 015	002
DA(J11)	V_SIZE Vari. Step	000 - 015	002
DA(J12)	V_POSI Vari. Step	000 - 015	002
DA(J13)	H SIZE MAX Param.-H	000 - 015	006
DA(J14)	H SIZE MAX Param.-L	000 - 255	118
DA(J15)	V SIZE MAX Param.-H	000 - 015	001
DA(J16)	V SIZE MAX Param.-L	000 - 255	241
DA(J17)	H SIZE MIM Param.-H	000 - 015	004
DA(J18)	H SIZE MIM Param.-L	000 - 255	241
DA(J19)	V SIZE MIM Param.-H	000 - 015	001
DA(J20)	V SIZE MIM Param.-L	000 - 255	176
DA(J21)	Not Used	000 - 255	000
DA(J22)	Not Used	000 - 255	000
DA(J23)	Not Used	000 - 255	000
DA(J24)	Not Used	000 - 255	000
DA(J25)	Not Used	000 - 255	000
DA(J26)	Not Used	000 - 255	000
DA(J27)	Not Used	000 - 255	000
DA(J28)	Not Used	000 - 255	000
DA(J29)	Not Used	000 - 255	000
DA(J30)	Not Used	000 - 255	000
DAK : YPbPr-480/60i ZOOM			
DA(K01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DA(K02)	CLEAN APT H_SIZE Ref.-L	000 - 255	061
DA(K03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(K04)	CLEAN APT V_SIZE Ref.-L	000 - 255	089
DA(K05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(K06)	CLEAN APT H_POSN Ref.-L	000 - 255	241

Setting No.	Setting item	Variable range	Setting value
DA(K07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(K08)	CLEAN APT V_POSN Ref.-L	000 - 255	075
DA(K09)	H_SIZE Vari. Step	000 - 015	002
DA(K10)	H_POSI Vari. Step	000 - 015	002
DA(K11)	V_SIZE Vari. Step	000 - 015	002
DA(K12)	V_POSI Vari. Step	000 - 015	002
DA(K13)	H SIZE MAX Param.-H	000 - 015	006
DA(K14)	H SIZE MAX Param.-L	000 - 255	118
DA(K15)	V SIZE MAX Param.-H	000 - 015	001
DA(K16)	V SIZE MAX Param.-L	000 - 255	241
DA(K17)	H SIZE MIM Param.-H	000 - 015	004
DA(K18)	H SIZE MIM Param.-L	000 - 255	241
DA(K19)	V SIZE MIM Param.-H	000 - 015	001
DA(K20)	V SIZE MIM Param.-L	000 - 255	069
DA(K21)	Not Used	000 - 255	000
DA(K22)	Not Used	000 - 255	000
DA(K23)	Not Used	000 - 255	000
DA(K24)	Not Used	000 - 255	000
DA(K25)	Not Used	000 - 255	000
DA(K26)	Not Used	000 - 255	000
DA(K27)	Not Used	000 - 255	000
DA(K28)	Not Used	000 - 255	000
DA(K29)	Not Used	000 - 255	000
DA(K30)	Not Used	000 - 255	000
DAL : YPbPr-480/60i PANORAMIC			
DA(L01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DA(L02)	CLEAN APT H_SIZE Ref.-L	000 - 255	014
DA(L03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(L04)	CLEAN APT V_SIZE Ref.-L	000 - 255	132
DA(L05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DA(L06)	CLEAN APT H_POSN Ref.-L	000 - 255	007
DA(L07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(L08)	CLEAN APT V_POSN Ref.-L	000 - 255	053
DA(L09)	H_SIZE Vari. Step	000 - 015	002
DA(L10)	H_POSI Vari. Step	000 - 015	002
DA(L11)	V_SIZE Vari. Step	000 - 015	002
DA(L12)	V_POSI Vari. Step	000 - 015	002
DA(L13)	H SIZE MAX Param.-H	000 - 015	006
DA(L14)	H SIZE MAX Param.-L	000 - 255	118
DA(L15)	V SIZE MAX Param.-H	000 - 015	001
DA(L16)	V SIZE MAX Param.-L	000 - 255	241
DA(L17)	H SIZE MIM Param.-H	000 - 015	004
DA(L18)	H SIZE MIM Param.-L	000 - 255	213
DA(L19)	V SIZE MIM Param.-H	000 - 015	001
DA(L20)	V SIZE MIM Param.-L	000 - 255	109
DA(L21)	Not Used	000 - 255	000
DA(L22)	Not Used	000 - 255	000
DA(L23)	Not Used	000 - 255	000
DA(L24)	Not Used	000 - 255	000
DA(L25)	Not Used	000 - 255	000
DA(L26)	Not Used	000 - 255	000
DA(L27)	Not Used	000 - 255	000
DA(L28)	Not Used	000 - 255	000
DA(L29)	Not Used	000 - 255	000
DA(L30)	Not Used	000 - 255	000
DAM : YPbPr-576/50i REGULAR			
DA(M01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DA(M02)	CLEAN APT H_SIZE Ref.-L	000 - 255	048
DA(M03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DA(M04)	CLEAN APT V_SIZE Ref.-L	000 - 255	031
DA(M05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DA(M06)	CLEAN APT H_POSN Ref.-L	000 - 255	011
DA(M07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(M08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DA(M09)	H_SIZE Vari. Step	000 - 015	002
DA(M10)	H_POSI Vari. Step	000 - 015	002
DA(M11)	V_SIZE Vari. Step	000 - 015	002
DA(M12)	V_POSI Vari. Step	000 - 015	002
DA(M13)	H SIZE MAX Param.-H	000 - 015	006
DA(M14)	H SIZE MAX Param.-L	000 - 255	130
DA(M15)	V SIZE MAX Param.-H	000 - 015	002
DA(M16)	V SIZE MAX Param.-L	000 - 255	074
DA(M17)	H SIZE MIM Param.-H	000 - 015	004
DA(M18)	H SIZE MIM Param.-L	000 - 255	219
DA(M19)	V SIZE MIM Param.-H	000 - 015	002
DA(M20)	V SIZE MIM Param.-L	000 - 255	003
DA(M21)	Not Used	000 - 255	000
DA(M22)	Not Used	000 - 255	000
DA(M23)	Not Used	000 - 255	000
DA(M24)	Not Used	000 - 255	000
DA(M25)	Not Used	000 - 255	000
DA(M26)	Not Used	000 - 255	000
DA(M27)	Not Used	000 - 255	000
DA(M28)	Not Used	000 - 255	000
DA(M29)	Not Used	000 - 255	000
DA(M30)	Not Used	000 - 255	000
DAN : YPbPr-576/50i FULL			
DA(N01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DA(N02)	CLEAN APT H_SIZE Ref.-L	000 - 255	048
DA(N03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DA(N04)	CLEAN APT V_SIZE Ref.-L	000 - 255	031
DA(N05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DA(N06)	CLEAN APT H_POSN Ref.-L	000 - 255	011
DA(N07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(N08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DA(N09)	H_SIZE Vari. Step	000 - 015	002
DA(N10)	H_POSI Vari. Step	000 - 015	002
DA(N11)	V_SIZE Vari. Step	000 - 015	002
DA(N12)	V_POSI Vari. Step	000 - 015	002
DA(N13)	H SIZE MAX Param.-H	000 - 015	006
DA(N14)	H SIZE MAX Param.-L	000 - 255	130
DA(N15)	V SIZE MAX Param.-H	000 - 015	002
DA(N16)	V SIZE MAX Param.-L	000 - 255	074
DA(N17)	H SIZE MIM Param.-H	000 - 015	004
DA(N18)	H SIZE MIM Param.-L	000 - 255	219
DA(N19)	V SIZE MIM Param.-H	000 - 015	002

Setting No.	Setting item	Variable range	Setting value
DA(N20)	V SIZE MIM Param.-L	000 - 255	003
DA(N21)	Not Used	000 - 255	000
DA(N22)	Not Used	000 - 255	000
DA(N23)	Not Used	000 - 255	000
DA(N24)	Not Used	000 - 255	000
DA(N25)	Not Used	000 - 255	000
DA(N26)	Not Used	000 - 255	000
DA(N27)	Not Used	000 - 255	000
DA(N28)	Not Used	000 - 255	000
DA(N29)	Not Used	000 - 255	000
DA(N30)	Not Used	000 - 255	000
DAO : YPbPr-576/50i ZOOM			
DA(O01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DA(O02)	CLEAN APT H_SIZE Ref.-L	000 - 255	048
DA(O03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(O04)	CLEAN APT V_SIZE Ref.-L	000 - 255	154
DA(O05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DA(O06)	CLEAN APT H_POSN Ref.-L	000 - 255	011
DA(O07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(O08)	CLEAN APT V_POSN Ref.-L	000 - 255	088
DA(O09)	H_SIZE Vari. Step	000 - 015	002
DA(O10)	H_POSI Vari. Step	000 - 015	002
DA(O11)	V_SIZE Vari. Step	000 - 015	002
DA(O12)	V_POSI Vari. Step	000 - 015	002
DA(O13)	H SIZE MAX Param.-H	000 - 015	006
DA(O14)	H SIZE MAX Param.-L	000 - 255	130
DA(O15)	V SIZE MAX Param.-H	000 - 015	002
DA(O16)	V SIZE MAX Param.-L	000 - 255	074
DA(O17)	H SIZE MIM Param.-H	000 - 015	004
DA(O18)	H SIZE MIM Param.-L	000 - 255	219
DA(O19)	V SIZE MIM Param.-H	000 - 015	001
DA(O20)	V SIZE MIM Param.-L	000 - 255	111
DA(O21)	Not Used	000 - 255	000
DA(O22)	Not Used	000 - 255	000
DA(O23)	Not Used	000 - 255	000
DA(O24)	Not Used	000 - 255	000
DA(O25)	Not Used	000 - 255	000
DA(O26)	Not Used	000 - 255	000
DA(O27)	Not Used	000 - 255	000
DA(O28)	Not Used	000 - 255	000
DA(O29)	Not Used	000 - 255	000
DA(O30)	Not Used	000 - 255	000
DAP : YPbPr-576/50i PANORAMIC			
DA(P01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DA(P02)	CLEAN APT H_SIZE Ref.-L	000 - 255	010
DA(P03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(P04)	CLEAN APT V_SIZE Ref.-L	000 - 255	214
DA(P05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DA(P06)	CLEAN APT H_POSN Ref.-L	000 - 255	030
DA(P07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(P08)	CLEAN APT V_POSN Ref.-L	000 - 255	058
DA(P09)	H_SIZE Vari. Step	000 - 015	002
DA(P10)	H_POSI Vari. Step	000 - 015	002
DA(P11)	V_SIZE Vari. Step	000 - 015	002
DA(P12)	V_POSI Vari. Step	000 - 015	002
DA(P13)	H SIZE MAX Param.-H	000 - 015	006
DA(P14)	H SIZE MAX Param.-L	000 - 255	130
DA(P15)	V SIZE MAX Param.-H	000 - 015	002
DA(P16)	V SIZE MAX Param.-L	000 - 255	074
DA(P17)	H SIZE MIM Param.-H	000 - 015	004
DA(P18)	H SIZE MIM Param.-L	000 - 255	213
DA(P19)	V SIZE MIM Param.-H	000 - 015	001
DA(P20)	V SIZE MIM Param.-L	000 - 255	180
DA(P21)	Not Used	000 - 255	000
DA(P22)	Not Used	000 - 255	000
DA(P23)	Not Used	000 - 255	000
DA(P24)	Not Used	000 - 255	000
DA(P25)	Not Used	000 - 255	000
DA(P26)	Not Used	000 - 255	000
DA(P27)	Not Used	000 - 255	000
DA(P28)	Not Used	000 - 255	000
DA(P29)	Not Used	000 - 255	000
DA(P30)	Not Used	000 - 255	000
DAQ : YPbPr-480/60p REGULAR			
DA(Q01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(Q02)	CLEAN APT H_SIZE Ref.-L	000 - 255	162
DA(Q03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(Q04)	CLEAN APT V_SIZE Ref.-L	000 - 255	204
DA(Q05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(Q06)	CLEAN APT H_POSN Ref.-L	000 - 255	093
DA(Q07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(Q08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DA(Q09)	H_SIZE Vari. Step	000 - 015	001
DA(Q10)	H_POSI Vari. Step	000 - 015	001
DA(Q11)	V_SIZE Vari. Step	000 - 015	001
DA(Q12)	V_POSI Vari. Step	000 - 015	001
DA(Q13)	H SIZE MAX Param.-H	000 - 015	003
DA(Q14)	H SIZE MAX Param.-L	000 - 255	026
DA(Q15)	V SIZE MAX Param.-H	000 - 015	001
DA(Q16)	V SIZE MAX Param.-L	000 - 255	240
DA(Q17)	H SIZE MIM Param.-H	000 - 015	002
DA(Q18)	H SIZE MIM Param.-L	000 - 255	122
DA(Q19)	V SIZE MIM Param.-H	000 - 015	001
DA(Q20)	V SIZE MIM Param.-L	000 - 255	176
DA(Q21)	Not Used	000 - 255	000
DA(Q22)	Not Used	000 - 255	000
DA(Q23)	Not Used	000 - 255	000
DA(Q24)	Not Used	000 - 255	000
DA(Q25)	Not Used	000 - 255	000
DA(Q26)	Not Used	000 - 255	000
DA(Q27)	Not Used	000 - 255	000
DA(Q28)	Not Used	000 - 255	000
DA(Q29)	Not Used	000 - 255	000
DA(Q30)	Not Used	000 - 255	000
DAR : YPbPr-480/60p FULL			
DA(R01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002

Setting No.	Setting item	Variable range	Setting value
DA(R02)	CLEAN APT H_SIZE Ref.-L	000 - 255	162
DA(R03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(R04)	CLEAN APT V_SIZE Ref.-L	000 - 255	204
DA(R05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(R06)	CLEAN APT H_POSN Ref.-L	000 - 255	093
DA(R07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(R08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DA(R09)	H_SIZE Vari. Step	000 - 015	001
DA(R10)	H_POSI Vari. Step	000 - 015	001
DA(R11)	V_SIZE Vari. Step	000 - 015	001
DA(R12)	V_POSI Vari. Step	000 - 015	001
DA(R13)	H SIZE MAX Param.-H	000 - 015	003
DA(R14)	H SIZE MAX Param.-L	000 - 255	026
DA(R15)	V SIZE MAX Param.-H	000 - 015	001
DA(R16)	V SIZE MAX Param.-L	000 - 255	240
DA(R17)	H SIZE MIM Param.-H	000 - 015	002
DA(R18)	H SIZE MIM Param.-L	000 - 255	122
DA(R19)	V SIZE MIM Param.-H	000 - 015	001
DA(R20)	V SIZE MIM Param.-L	000 - 255	176
DA(R21)	Not Used	000 - 255	000
DA(R22)	Not Used	000 - 255	000
DA(R23)	Not Used	000 - 255	000
DA(R24)	Not Used	000 - 255	000
DA(R25)	Not Used	000 - 255	000
DA(R26)	Not Used	000 - 255	000
DA(R27)	Not Used	000 - 255	000
DA(R28)	Not Used	000 - 255	000
DA(R29)	Not Used	000 - 255	000
DA(R30)	Not Used	000 - 255	000
DAS : YPbPr-480/60p ZOOM			
DA(S01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(S02)	CLEAN APT H_SIZE Ref.-L	000 - 255	162
DA(S03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(S04)	CLEAN APT V_SIZE Ref.-L	000 - 255	090
DA(S05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(S06)	CLEAN APT H_POSN Ref.-L	000 - 255	093
DA(S07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(S08)	CLEAN APT V_POSN Ref.-L	000 - 255	075
DA(S09)	H_SIZE Vari. Step	000 - 015	001
DA(S10)	H_POSI Vari. Step	000 - 015	001
DA(S11)	V_SIZE Vari. Step	000 - 015	001
DA(S12)	V_POSI Vari. Step	000 - 015	001
DA(S13)	H SIZE MAX Param.-H	000 - 015	003
DA(S14)	H SIZE MAX Param.-L	000 - 255	026
DA(S15)	V SIZE MAX Param.-H	000 - 015	001
DA(S16)	V SIZE MAX Param.-L	000 - 255	240
DA(S17)	H SIZE MIM Param.-H	000 - 015	002
DA(S18)	H SIZE MIM Param.-L	000 - 255	122
DA(S19)	V SIZE MIM Param.-H	000 - 015	001
DA(S20)	V SIZE MIM Param.-L	000 - 255	069
DA(S21)	Not Used	000 - 255	000
DA(S22)	Not Used	000 - 255	000
DA(S23)	Not Used	000 - 255	000
DA(S24)	Not Used	000 - 255	000
DA(S25)	Not Used	000 - 255	000
DA(S26)	Not Used	000 - 255	000
DA(S27)	Not Used	000 - 255	000
DA(S28)	Not Used	000 - 255	000
DA(S29)	Not Used	000 - 255	000
DA(S30)	Not Used	000 - 255	000
DAT : YPbPr-480/60p PANORAMIC			
DA(T01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(T02)	CLEAN APT H_SIZE Ref.-L	000 - 255	136
DA(T03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(T04)	CLEAN APT V_SIZE Ref.-L	000 - 255	135
DA(T05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(T06)	CLEAN APT H_POSN Ref.-L	000 - 255	106
DA(T07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(T08)	CLEAN APT V_POSN Ref.-L	000 - 255	052
DA(T09)	H_SIZE Vari. Step	000 - 015	001
DA(T10)	H_POSI Vari. Step	000 - 015	001
DA(T11)	V_SIZE Vari. Step	000 - 015	001
DA(T12)	V_POSI Vari. Step	000 - 015	001
DA(T13)	H SIZE MAX Param.-H	000 - 015	003
DA(T14)	H SIZE MAX Param.-L	000 - 255	026
DA(T15)	V SIZE MAX Param.-H	000 - 015	001
DA(T16)	V SIZE MAX Param.-L	000 - 255	240
DA(T17)	H SIZE MIM Param.-H	000 - 015	002
DA(T18)	H SIZE MIM Param.-L	000 - 255	107
DA(T19)	V SIZE MIM Param.-H	000 - 015	001
DA(T20)	V SIZE MIM Param.-L	000 - 255	109
DA(T21)	Not Used	000 - 255	000
DA(T22)	Not Used	000 - 255	000
DA(T23)	Not Used	000 - 255	000
DA(T24)	Not Used	000 - 255	000
DA(T25)	Not Used	000 - 255	000
DA(T26)	Not Used	000 - 255	000
DA(T27)	Not Used	000 - 255	000
DA(T28)	Not Used	000 - 255	000
DA(T29)	Not Used	000 - 255	000
DA(T30)	Not Used	000 - 255	000
DAU : YPbPr-576/50p REGULAR			
DA(U01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(U02)	CLEAN APT H_SIZE Ref.-L	000 - 255	172
DA(U03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DA(U04)	CLEAN APT V_SIZE Ref.-L	000 - 255	038
DA(U05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(U06)	CLEAN APT H_POSN Ref.-L	000 - 255	098
DA(U07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(U08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DA(U09)	H_SIZE Vari. Step	000 - 015	001
DA(U10)	H_POSI Vari. Step	000 - 015	001
DA(U11)	V_SIZE Vari. Step	000 - 015	001
DA(U12)	V_POSI Vari. Step	000 - 015	001
DA(U13)	H SIZE MAX Param.-H	000 - 015	003
DA(U14)	H SIZE MAX Param.-L	000 - 255	034

Setting No.	Setting item	Variable range	Setting value
DA(U15)	V SIZE MAX Param.-H	000 - 015	002
DA(U16)	V SIZE MAX Param.-L	000 - 255	074
DA(U17)	H SIZE MIM Param.-H	000 - 015	002
DA(U18)	H SIZE MIM Param.-L	000 - 255	110
DA(U19)	V SIZE MIM Param.-H	000 - 015	002
DA(U20)	V SIZE MIM Param.-L	000 - 255	005
DA(U21)	Not Used	000 - 255	000
DA(U22)	Not Used	000 - 255	000
DA(U23)	Not Used	000 - 255	000
DA(U24)	Not Used	000 - 255	000
DA(U25)	Not Used	000 - 255	000
DA(U26)	Not Used	000 - 255	000
DA(U27)	Not Used	000 - 255	000
DA(U28)	Not Used	000 - 255	000
DA(U29)	Not Used	000 - 255	000
DA(U30)	Not Used	000 - 255	000
DAV : YPbPr-576/50p FULL			
DA(V01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(V02)	CLEAN APT H_SIZE Ref.-L	000 - 255	172
DA(V03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DA(V04)	CLEAN APT V_SIZE Ref.-L	000 - 255	038
DA(V05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(V06)	CLEAN APT H_POSN Ref.-L	000 - 255	098
DA(V07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(V08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DA(V09)	H_SIZE Vari. Step	000 - 015	001
DA(V10)	H_POSI Vari. Step	000 - 015	001
DA(V11)	V_SIZE Vari. Step	000 - 015	001
DA(V12)	V_POSI Vari. Step	000 - 015	001
DA(V13)	H SIZE MAX Param.-H	000 - 015	003
DA(V14)	H SIZE MAX Param.-L	000 - 255	034
DA(V15)	V SIZE MAX Param.-H	000 - 015	002
DA(V16)	V SIZE MAX Param.-L	000 - 255	074
DA(V17)	H SIZE MIM Param.-H	000 - 015	002
DA(V18)	H SIZE MIM Param.-L	000 - 255	110
DA(V19)	V SIZE MIM Param.-H	000 - 015	002
DA(V20)	V SIZE MIM Param.-L	000 - 255	005
DA(V21)	Not Used	000 - 255	000
DA(V22)	Not Used	000 - 255	000
DA(V23)	Not Used	000 - 255	000
DA(V24)	Not Used	000 - 255	000
DA(V25)	Not Used	000 - 255	000
DA(V26)	Not Used	000 - 255	000
DA(V27)	Not Used	000 - 255	000
DA(V28)	Not Used	000 - 255	000
DA(V29)	Not Used	000 - 255	000
DA(V30)	Not Used	000 - 255	000
DAW : YPbPr-576/50p ZOOM			
DA(W01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(W02)	CLEAN APT H_SIZE Ref.-L	000 - 255	172
DA(W03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(W04)	CLEAN APT V_SIZE Ref.-L	000 - 255	154
DA(W05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(W06)	CLEAN APT H_POSN Ref.-L	000 - 255	098
DA(W07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(W08)	CLEAN APT V_POSN Ref.-L	000 - 255	088
DA(W09)	H_SIZE Vari. Step	000 - 015	001
DA(W10)	H_POSI Vari. Step	000 - 015	001
DA(W11)	V_SIZE Vari. Step	000 - 015	001
DA(W12)	V_POSI Vari. Step	000 - 015	001
DA(W13)	H SIZE MAX Param.-H	000 - 015	003
DA(W14)	H SIZE MAX Param.-L	000 - 255	034
DA(W15)	V SIZE MAX Param.-H	000 - 015	002
DA(W16)	V SIZE MAX Param.-L	000 - 255	074
DA(W17)	H SIZE MIM Param.-H	000 - 015	002
DA(W18)	H SIZE MIM Param.-L	000 - 255	110
DA(W19)	V SIZE MIM Param.-H	000 - 015	001
DA(W20)	V SIZE MIM Param.-L	000 - 255	129
DA(W21)	Not Used	000 - 255	000
DA(W22)	Not Used	000 - 255	000
DA(W23)	Not Used	000 - 255	000
DA(W24)	Not Used	000 - 255	000
DA(W25)	Not Used	000 - 255	000
DA(W26)	Not Used	000 - 255	000
DA(W27)	Not Used	000 - 255	000
DA(W28)	Not Used	000 - 255	000
DA(W29)	Not Used	000 - 255	000
DA(W30)	Not Used	000 - 255	000
DAX : YPbPr-576/50p PANORAMIC			
DA(X01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DA(X02)	CLEAN APT H_SIZE Ref.-L	000 - 255	149
DA(X03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DA(X04)	CLEAN APT V_SIZE Ref.-L	000 - 255	208
DA(X05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DA(X06)	CLEAN APT H_POSN Ref.-L	000 - 255	110
DA(X07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(X08)	CLEAN APT V_POSN Ref.-L	000 - 255	060
DA(X09)	H_SIZE Vari. Step	000 - 015	001
DA(X10)	H_POSI Vari. Step	000 - 015	001
DA(X11)	V_SIZE Vari. Step	000 - 015	001
DA(X12)	V_POSI Vari. Step	000 - 015	001
DA(X13)	H SIZE MAX Param.-H	000 - 015	003
DA(X14)	H SIZE MAX Param.-L	000 - 255	034
DA(X15)	V SIZE MAX Param.-H	000 - 015	002
DA(X16)	V SIZE MAX Param.-L	000 - 255	074
DA(X17)	H SIZE MIM Param.-H	000 - 015	002
DA(X18)	H SIZE MIM Param.-L	000 - 255	107
DA(X19)	V SIZE MIM Param.-H	000 - 015	001
DA(X20)	V SIZE MIM Param.-L	000 - 255	180
DA(X21)	Not Used	000 - 255	000
DA(X22)	Not Used	000 - 255	000
DA(X23)	Not Used	000 - 255	000
DA(X24)	Not Used	000 - 255	000
DA(X25)	Not Used	000 - 255	000
DA(X26)	Not Used	000 - 255	000
DA(X27)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DA(X28)	Not Used	000 - 255	000
DA(X29)	Not Used	000 - 255	000
DA(X30)	Not Used	000 - 255	000
DAY : YPbPr-720/60p FULL			
DA(Y01)	CLEAN APT H_SIZE Ref.-H	000 - 015	004
DA(Y02)	CLEAN APT H_SIZE Ref.-L	000 - 255	195
DA(Y03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DA(Y04)	CLEAN APT V_SIZE Ref.-L	000 - 255	176
DA(Y05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DA(Y06)	CLEAN APT H_POSN Ref.-L	000 - 255	015
DA(Y07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(Y08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DA(Y09)	H_SIZE Vari. Step	000 - 015	001
DA(Y10)	H_POSI Vari. Step	000 - 015	001
DA(Y11)	V_SIZE Vari. Step	000 - 015	001
DA(Y12)	V_POSI Vari. Step	000 - 015	001
DA(Y13)	H SIZE MAX Param.-H	000 - 015	006
DA(Y14)	H SIZE MAX Param.-L	000 - 255	052
DA(Y15)	V SIZE MAX Param.-H	000 - 015	002
DA(Y16)	V SIZE MAX Param.-L	000 - 255	218
DA(Y17)	H SIZE MIM Param.-H	000 - 015	004
DA(Y18)	H SIZE MIM Param.-L	000 - 255	113
DA(Y19)	V SIZE MIM Param.-H	000 - 015	002
DA(Y20)	V SIZE MIM Param.-L	000 - 255	135
DA(Y21)	Not Used	000 - 255	000
DA(Y22)	Not Used	000 - 255	000
DA(Y23)	Not Used	000 - 255	000
DA(Y24)	Not Used	000 - 255	000
DA(Y25)	Not Used	000 - 255	000
DA(Y26)	Not Used	000 - 255	000
DA(Y27)	Not Used	000 - 255	000
DA(Y28)	Not Used	000 - 255	000
DA(Y29)	Not Used	000 - 255	000
DA(Y30)	Not Used	000 - 255	000
DAZ : YPbPr-720/60p PANO-HD			
DA(Z01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DA(Z02)	CLEAN APT H_SIZE Ref.-L	000 - 255	110
DA(Z03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DA(Z04)	CLEAN APT V_SIZE Ref.-L	000 - 255	070
DA(Z05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DA(Z06)	CLEAN APT H_POSN Ref.-L	000 - 255	186
DA(Z07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DA(Z08)	CLEAN APT V_POSN Ref.-L	000 - 255	074
DA(Z09)	H_SIZE Vari. Step	000 - 015	001
DA(Z10)	H_POSI Vari. Step	000 - 015	001
DA(Z11)	V_SIZE Vari. Step	000 - 015	001
DA(Z12)	V_POSI Vari. Step	000 - 015	001
DA(Z13)	H SIZE MAX Param.-H	000 - 015	006
DA(Z14)	H SIZE MAX Param.-L	000 - 255	052
DA(Z15)	V SIZE MAX Param.-H	000 - 015	002
DA(Z16)	V SIZE MAX Param.-L	000 - 255	218
DA(Z17)	H SIZE MIM Param.-H	000 - 015	003
DA(Z18)	H SIZE MIM Param.-L	000 - 255	057
DA(Z19)	V SIZE MIM Param.-H	000 - 015	002
DA(Z20)	V SIZE MIM Param.-L	000 - 255	035
DA(Z21)	Not Used	000 - 255	000
DA(Z22)	Not Used	000 - 255	000
DA(Z23)	Not Used	000 - 255	000
DA(Z24)	Not Used	000 - 255	000
DA(Z25)	Not Used	000 - 255	000
DA(Z26)	Not Used	000 - 255	000
DA(Z27)	Not Used	000 - 255	000
DA(Z28)	Not Used	000 - 255	000
DA(Z29)	Not Used	000 - 255	000
DA(Z30)	Not Used	000 - 255	000
DBA : YPbPr-720/50p FULL			
DB(A01)	CLEAN APT H_SIZE Ref.-H	000 - 015	004
DB(A02)	CLEAN APT H_SIZE Ref.-L	000 - 255	196
DB(A03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DB(A04)	CLEAN APT V_SIZE Ref.-L	000 - 255	176
DB(A05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DB(A06)	CLEAN APT H_POSN Ref.-L	000 - 255	191
DB(A07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(A08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DB(A09)	H_SIZE Vari. Step	000 - 015	001
DB(A10)	H_POSI Vari. Step	000 - 015	001
DB(A11)	V_SIZE Vari. Step	000 - 015	001
DB(A12)	V_POSI Vari. Step	000 - 015	001
DB(A13)	H SIZE MAX Param.-H	000 - 015	006
DB(A14)	H SIZE MAX Param.-L	000 - 255	052
DB(A15)	V SIZE MAX Param.-H	000 - 015	002
DB(A16)	V SIZE MAX Param.-L	000 - 255	218
DB(A17)	H SIZE MIM Param.-H	000 - 015	004
DB(A18)	H SIZE MIM Param.-L	000 - 255	113
DB(A19)	V SIZE MIM Param.-H	000 - 015	002
DB(A20)	V SIZE MIM Param.-L	000 - 255	135
DB(A21)	Not Used	000 - 255	000
DB(A22)	Not Used	000 - 255	000
DB(A23)	Not Used	000 - 255	000
DB(A24)	Not Used	000 - 255	000
DB(A25)	Not Used	000 - 255	000
DB(A26)	Not Used	000 - 255	000
DB(A27)	Not Used	000 - 255	000
DB(A28)	Not Used	000 - 255	000
DB(A29)	Not Used	000 - 255	000
DB(A30)	Not Used	000 - 255	000
DBB : YPbPr-720/50p PANO-HD			
DB(B01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DB(B02)	CLEAN APT H_SIZE Ref.-L	000 - 255	110
DB(B03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DB(B04)	CLEAN APT V_SIZE Ref.-L	000 - 255	070
DB(B05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DB(B06)	CLEAN APT H_POSN Ref.-L	000 - 255	105
DB(B07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(B08)	CLEAN APT V_POSN Ref.-L	000 - 255	073
DB(B09)	H_SIZE Vari. Step	000 - 015	001

Setting No.	Setting item	Variable range	Setting value
DB(B10)	H_POSI Vari. Step	000 - 015	001
DB(B11)	V_SIZE Vari. Step	000 - 015	001
DB(B12)	V_POSI Vari. Step	000 - 015	001
DB(B13)	H SIZE MAX Param.-H	000 - 015	006
DB(B14)	H SIZE MAX Param.-L	000 - 255	052
DB(B15)	V SIZE MAX Param.-H	000 - 015	002
DB(B16)	V SIZE MAX Param.-L	000 - 255	218
DB(B17)	H SIZE MIM Param.-H	000 - 015	003
DB(B18)	H SIZE MIM Param.-L	000 - 255	057
DB(B19)	V SIZE MIM Param.-H	000 - 015	002
DB(B20)	V SIZE MIM Param.-L	000 - 255	035
DB(B21)	Not Used	000 - 255	000
DB(B22)	Not Used	000 - 255	000
DB(B23)	Not Used	000 - 255	000
DB(B24)	Not Used	000 - 255	000
DB(B25)	Not Used	000 - 255	000
DB(B26)	Not Used	000 - 255	000
DB(B27)	Not Used	000 - 255	000
DB(B28)	Not Used	000 - 255	000
DB(B29)	Not Used	000 - 255	000
DB(B30)	Not Used	000 - 255	000
DBC : YPbPr-1080/24psF FULL			
DB(C01)	CLEAN APT H_SIZE Ref.-H	000 - 015	007
DB(C02)	CLEAN APT H_SIZE Ref.-L	000 - 255	035
DB(C03)	CLEAN APT V_SIZE Ref.-H	000 - 015	004
DB(C04)	CLEAN APT V_SIZE Ref.-L	000 - 255	008
DB(C05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DB(C06)	CLEAN APT H_POSN Ref.-L	000 - 255	063
DB(C07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(C08)	CLEAN APT V_POSN Ref.-L	000 - 255	032
DB(C09)	H_SIZE Vari. Step	000 - 015	002
DB(C10)	H_POSI Vari. Step	000 - 015	002
DB(C11)	V_SIZE Vari. Step	000 - 015	002
DB(C12)	V_POSI Vari. Step	000 - 015	002
DB(C13)	H SIZE MAX Param.-H	000 - 015	007
DB(C14)	H SIZE MAX Param.-L	000 - 255	148
DB(C15)	V SIZE MAX Param.-H	000 - 015	004
DB(C16)	V SIZE MAX Param.-L	000 - 255	066
DB(C17)	H SIZE MIM Param.-H	000 - 015	006
DB(C18)	H SIZE MIM Param.-L	000 - 255	169
DB(C19)	V SIZE MIM Param.-H	000 - 015	003
DB(C20)	V SIZE MIM Param.-L	000 - 255	202
DB(C21)	Not Used	000 - 255	000
DB(C22)	Not Used	000 - 255	000
DB(C23)	Not Used	000 - 255	000
DB(C24)	Not Used	000 - 255	000
DB(C25)	Not Used	000 - 255	000
DB(C26)	Not Used	000 - 255	000
DB(C27)	Not Used	000 - 255	000
DB(C28)	Not Used	000 - 255	000
DB(C29)	Not Used	000 - 255	000
DB(C30)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DBD : YPbPr-1080/24psF PANO-HD			
DB(D01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(D02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DB(D03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DB(D04)	CLEAN APT V_SIZE Ref.-L	000 - 255	106
DB(D05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DB(D06)	CLEAN APT H_POSN Ref.-L	000 - 255	062
DB(D07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(D08)	CLEAN APT V_POSN Ref.-L	000 - 255	110
DB(D09)	H_SIZE Vari. Step	000 - 015	002
DB(D10)	H_POSI Vari. Step	000 - 015	002
DB(D11)	V_SIZE Vari. Step	000 - 015	002
DB(D12)	V_POSI Vari. Step	000 - 015	002
DB(D13)	H SIZE MAX Param.-H	000 - 015	007
DB(D14)	H SIZE MAX Param.-L	000 - 255	148
DB(D15)	V SIZE MAX Param.-H	000 - 015	004
DB(D16)	V SIZE MAX Param.-L	000 - 255	066
DB(D17)	H SIZE MIM Param.-H	000 - 015	004
DB(D18)	H SIZE MIM Param.-L	000 - 255	213
DB(D19)	V SIZE MIM Param.-H	000 - 015	003
DB(D20)	V SIZE MIM Param.-L	000 - 255	052
DB(D21)	Not Used	000 - 255	000
DB(D22)	Not Used	000 - 255	000
DB(D23)	Not Used	000 - 255	000
DB(D24)	Not Used	000 - 255	000
DB(D25)	Not Used	000 - 255	000
DB(D26)	Not Used	000 - 255	000
DB(D27)	Not Used	000 - 255	000
DB(D28)	Not Used	000 - 255	000
DB(D29)	Not Used	000 - 255	000
DB(D30)	Not Used	000 - 255	000
DBE : YPbPr-1080/60i FULL			
DB(E01)	CLEAN APT H_SIZE Ref.-H	000 - 015	007
DB(E02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DB(E03)	CLEAN APT V_SIZE Ref.-H	000 - 015	004
DB(E04)	CLEAN APT V_SIZE Ref.-L	000 - 255	008
DB(E05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DB(E06)	CLEAN APT H_POSN Ref.-L	000 - 255	058
DB(E07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(E08)	CLEAN APT V_POSN Ref.-L	000 - 255	032
DB(E09)	H_SIZE Vari. Step	000 - 015	002
DB(E10)	H_POSI Vari. Step	000 - 015	002
DB(E11)	V_SIZE Vari. Step	000 - 015	002
DB(E12)	V_POSI Vari. Step	000 - 015	002
DB(E13)	H SIZE MAX Param.-H	000 - 015	007
DB(E14)	H SIZE MAX Param.-L	000 - 255	148
DB(E15)	V SIZE MAX Param.-H	000 - 015	004
DB(E16)	V SIZE MAX Param.-L	000 - 255	066
DB(E17)	H SIZE MIM Param.-H	000 - 015	006
DB(E18)	H SIZE MIM Param.-L	000 - 255	169
DB(E19)	V SIZE MIM Param.-H	000 - 015	003
DB(E20)	V SIZE MIM Param.-L	000 - 255	202
DB(E21)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DB(E22)	Not Used	000 - 255	000
DB(E23)	Not Used	000 - 255	000
DB(E24)	Not Used	000 - 255	000
DB(E25)	Not Used	000 - 255	000
DB(E26)	Not Used	000 - 255	000
DB(E27)	Not Used	000 - 255	000
DB(E28)	Not Used	000 - 255	000
DB(E29)	Not Used	000 - 255	000
DB(E30)	Not Used	000 - 255	000
DBF : YPbPr-1080/60i PANO-HD			
DB(F01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(F02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DB(F03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DB(F04)	CLEAN APT V_SIZE Ref.-L	000 - 255	108
DB(F05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DB(F06)	CLEAN APT H_POSN Ref.-L	000 - 255	056
DB(F07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(F08)	CLEAN APT V_POSN Ref.-L	000 - 255	109
DB(F09)	H_SIZE Vari. Step	000 - 015	002
DB(F10)	H_POSI Vari. Step	000 - 015	002
DB(F11)	V_SIZE Vari. Step	000 - 015	002
DB(F12)	V_POSI Vari. Step	000 - 015	002
DB(F13)	H SIZE MAX Param.-H	000 - 015	007
DB(F14)	H SIZE MAX Param.-L	000 - 255	148
DB(F15)	V SIZE MAX Param.-H	000 - 015	004
DB(F16)	V SIZE MAX Param.-L	000 - 255	066
DB(F17)	H SIZE MIM Param.-H	000 - 015	004
DB(F18)	H SIZE MIM Param.-L	000 - 255	213
DB(F19)	V SIZE MIM Param.-H	000 - 015	003
DB(F20)	V SIZE MIM Param.-L	000 - 255	052
DB(F21)	Not Used	000 - 255	000
DB(F22)	Not Used	000 - 255	000
DB(F23)	Not Used	000 - 255	000
DB(F24)	Not Used	000 - 255	000
DB(F25)	Not Used	000 - 255	000
DB(F26)	Not Used	000 - 255	000
DB(F27)	Not Used	000 - 255	000
DB(F28)	Not Used	000 - 255	000
DB(F29)	Not Used	000 - 255	000
DB(F30)	Not Used	000 - 255	000
DBG : YPbPr-1080/50i FULL			
DB(G01)	CLEAN APT H_SIZE Ref.-H	000 - 015	007
DB(G02)	CLEAN APT H_SIZE Ref.-L	000 - 255	034
DB(G03)	CLEAN APT V_SIZE Ref.-H	000 - 015	004
DB(G04)	CLEAN APT V_SIZE Ref.-L	000 - 255	008
DB(G05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DB(G06)	CLEAN APT H_POSN Ref.-L	000 - 255	063
DB(G07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(G08)	CLEAN APT V_POSN Ref.-L	000 - 255	032
DB(G09)	H_SIZE Vari. Step	000 - 015	002
DB(G10)	H_POSI Vari. Step	000 - 015	002
DB(G11)	V_SIZE Vari. Step	000 - 015	002
DB(G12)	V_POSI Vari. Step	000 - 015	002

Setting No.	Setting item	Variable range	Setting value
DB(G13)	H SIZE MAX Param.-H	000 - 015	007
DB(G14)	H SIZE MAX Param.-L	000 - 255	148
DB(G15)	V SIZE MAX Param.-H	000 - 015	004
DB(G16)	V SIZE MAX Param.-L	000 - 255	066
DB(G17)	H SIZE MIM Param.-H	000 - 015	006
DB(G18)	H SIZE MIM Param.-L	000 - 255	169
DB(G19)	V SIZE MIM Param.-H	000 - 015	003
DB(G20)	V SIZE MIM Param.-L	000 - 255	202
DB(G21)	Not Used	000 - 255	000
DB(G22)	Not Used	000 - 255	000
DB(G23)	Not Used	000 - 255	000
DB(G24)	Not Used	000 - 255	000
DB(G25)	Not Used	000 - 255	000
DB(G26)	Not Used	000 - 255	000
DB(G27)	Not Used	000 - 255	000
DB(G28)	Not Used	000 - 255	000
DB(G29)	Not Used	000 - 255	000
DB(G30)	Not Used	000 - 255	000
DBH : YPbPr-1080/50i PANO-HD			
DB(H01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(H02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DB(H03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DB(H04)	CLEAN APT V_SIZE Ref.-L	000 - 255	106
DB(H05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DB(H06)	CLEAN APT H_POSN Ref.-L	000 - 255	062
DB(H07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(H08)	CLEAN APT V_POSN Ref.-L	000 - 255	110
DB(H09)	H_SIZE Vari. Step	000 - 015	002
DB(H10)	H_POSI Vari. Step	000 - 015	002
DB(H11)	V_SIZE Vari. Step	000 - 015	002
DB(H12)	V_POSI Vari. Step	000 - 015	002
DB(H13)	H SIZE MAX Param.-H	000 - 015	007
DB(H14)	H SIZE MAX Param.-L	000 - 255	148
DB(H15)	V SIZE MAX Param.-H	000 - 015	004
DB(H16)	V SIZE MAX Param.-L	000 - 255	066
DB(H17)	H SIZE MIM Param.-H	000 - 015	004
DB(H18)	H SIZE MIM Param.-L	000 - 255	213
DB(H19)	V SIZE MIM Param.-H	000 - 015	003
DB(H20)	V SIZE MIM Param.-L	000 - 255	052
DB(H21)	Not Used	000 - 255	000
DB(H22)	Not Used	000 - 255	000
DB(H23)	Not Used	000 - 255	000
DB(H24)	Not Used	000 - 255	000
DB(H25)	Not Used	000 - 255	000
DB(H26)	Not Used	000 - 255	000
DB(H27)	Not Used	000 - 255	000
DB(H28)	Not Used	000 - 255	000
DB(H29)	Not Used	000 - 255	000
DB(H30)	Not Used	000 - 255	000
DBI : YPbPr-1035/60i FULL			
DB(I01)	CLEAN APT H_SIZE Ref.-H	000 - 015	007
DB(I02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DB(I03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003

Setting No.	Setting item	Variable range	Setting value
DB(I04)	CLEAN APT V_SIZE Ref.-L	000 - 255	220
DB(I05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DB(I06)	CLEAN APT H_POSN Ref.-L	000 - 255	058
DB(I07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(I08)	CLEAN APT V_POSN Ref.-L	000 - 255	028
DB(I09)	H_SIZE Vari. Step	000 - 015	002
DB(I10)	H_POSI Vari. Step	000 - 015	002
DB(I11)	V_SIZE Vari. Step	000 - 015	002
DB(I12)	V_POSI Vari. Step	000 - 015	002
DB(I13)	H SIZE MAX Param.-H	000 - 015	007
DB(I14)	H SIZE MAX Param.-L	000 - 255	148
DB(I15)	V SIZE MAX Param.-H	000 - 015	004
DB(I16)	V SIZE MAX Param.-L	000 - 255	021
DB(I17)	H SIZE MIM Param.-H	000 - 015	006
DB(I18)	H SIZE MIM Param.-L	000 - 255	169
DB(I19)	V SIZE MIM Param.-H	000 - 015	003
DB(I20)	V SIZE MIM Param.-L	000 - 255	161
DB(I21)	Not Used	000 - 255	000
DB(I22)	Not Used	000 - 255	000
DB(I23)	Not Used	000 - 255	000
DB(I24)	Not Used	000 - 255	000
DB(I25)	Not Used	000 - 255	000
DB(I26)	Not Used	000 - 255	000
DB(I27)	Not Used	000 - 255	000
DB(I28)	Not Used	000 - 255	000
DB(I29)	Not Used	000 - 255	000
DB(I30)	Not Used	000 - 255	000
DBJ : YPbPr-1035/60i PANO-HD			
DB(J01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(J02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DB(J03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DB(J04)	CLEAN APT V_SIZE Ref.-L	000 - 255	074
DB(J05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DB(J06)	CLEAN APT H_POSN Ref.-L	000 - 255	057
DB(J07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(J08)	CLEAN APT V_POSN Ref.-L	000 - 255	102
DB(J09)	H_SIZE Vari. Step	000 - 015	002
DB(J10)	H_POSI Vari. Step	000 - 015	002
DB(J11)	V_SIZE Vari. Step	000 - 015	002
DB(J12)	V_POSI Vari. Step	000 - 015	002
DB(J13)	H SIZE MAX Param.-H	000 - 015	007
DB(J14)	H SIZE MAX Param.-L	000 - 255	148
DB(J15)	V SIZE MAX Param.-H	000 - 015	004
DB(J16)	V SIZE MAX Param.-L	000 - 255	021
DB(J17)	H SIZE MIM Param.-H	000 - 015	004
DB(J18)	H SIZE MIM Param.-L	000 - 255	213
DB(J19)	V SIZE MIM Param.-H	000 - 015	003
DB(J20)	V SIZE MIM Param.-L	000 - 255	018
DB(J21)	Not Used	000 - 255	000
DB(J22)	Not Used	000 - 255	000
DB(J23)	Not Used	000 - 255	000
DB(J24)	Not Used	000 - 255	000
DB(J25)	Not Used	000 - 255	000
DB(J26)	Not Used	000 - 255	000
DB(J27)	Not Used	000 - 255	000
DB(J28)	Not Used	000 - 255	000
DB(J29)	Not Used	000 - 255	000
DB(J30)	Not Used	000 - 255	000
DBK : RGB-480/60i REGULAR			
DB(K01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(K02)	CLEAN APT H_SIZE Ref.-L	000 - 255	061
DB(K03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DB(K04)	CLEAN APT V_SIZE Ref.-L	000 - 255	201
DB(K05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DB(K06)	CLEAN APT H_POSN Ref.-L	000 - 255	232
DB(K07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(K08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DB(K09)	H_SIZE Vari. Step	000 - 015	002
DB(K10)	H_POSI Vari. Step	000 - 015	002
DB(K11)	V_SIZE Vari. Step	000 - 015	002
DB(K12)	V_POSI Vari. Step	000 - 015	002
DB(K13)	H SIZE MAX Param.-H	000 - 015	006
DB(K14)	H SIZE MAX Param.-L	000 - 255	118
DB(K15)	V SIZE MAX Param.-H	000 - 015	001
DB(K16)	V SIZE MAX Param.-L	000 - 255	241
DB(K17)	H SIZE MIM Param.-H	000 - 015	004
DB(K18)	H SIZE MIM Param.-L	000 - 255	241
DB(K19)	V SIZE MIM Param.-H	000 - 015	001
DB(K20)	V SIZE MIM Param.-L	000 - 255	176
DB(K21)	Not Used	000 - 255	000
DB(K22)	Not Used	000 - 255	000
DB(K23)	Not Used	000 - 255	000
DB(K24)	Not Used	000 - 255	000
DB(K25)	Not Used	000 - 255	000
DB(K26)	Not Used	000 - 255	000
DB(K27)	Not Used	000 - 255	000
DB(K28)	Not Used	000 - 255	000
DB(K29)	Not Used	000 - 255	000
DB(K30)	Not Used	000 - 255	000
DBL : RGB-480/60i FULL			
DB(L01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(L02)	CLEAN APT H_SIZE Ref.-L	000 - 255	061
DB(L03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DB(L04)	CLEAN APT V_SIZE Ref.-L	000 - 255	201
DB(L05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DB(L06)	CLEAN APT H_POSN Ref.-L	000 - 255	232
DB(L07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(L08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DB(L09)	H_SIZE Vari. Step	000 - 015	002
DB(L10)	H_POSI Vari. Step	000 - 015	002
DB(L11)	V_SIZE Vari. Step	000 - 015	002
DB(L12)	V_POSI Vari. Step	000 - 015	002
DB(L13)	H SIZE MAX Param.-H	000 - 015	006
DB(L14)	H SIZE MAX Param.-L	000 - 255	118
DB(L15)	V SIZE MAX Param.-H	000 - 015	001
DB(L16)	V SIZE MAX Param.-L	000 - 255	241

Setting No.	Setting item	Variable range	Setting value
DB(L17)	H SIZE MIM Param.-H	000 - 015	004
DB(L18)	H SIZE MIM Param.-L	000 - 255	241
DB(L19)	V SIZE MIM Param.-H	000 - 015	001
DB(L20)	V SIZE MIM Param.-L	000 - 255	176
DB(L21)	Not Used	000 - 255	000
DB(L22)	Not Used	000 - 255	000
DB(L23)	Not Used	000 - 255	000
DB(L24)	Not Used	000 - 255	000
DB(L25)	Not Used	000 - 255	000
DB(L26)	Not Used	000 - 255	000
DB(L27)	Not Used	000 - 255	000
DB(L28)	Not Used	000 - 255	000
DB(L29)	Not Used	000 - 255	000
DB(L30)	Not Used	000 - 255	000
DBM : RGB-480/60i ZOOM			
DB(M01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(M02)	CLEAN APT H_SIZE Ref.-L	000 - 255	061
DB(M03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DB(M04)	CLEAN APT V_SIZE Ref.-L	000 - 255	090
DB(M05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DB(M06)	CLEAN APT H_POSN Ref.-L	000 - 255	232
DB(M07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(M08)	CLEAN APT V_POSN Ref.-L	000 - 255	073
DB(M09)	H_SIZE Vari. Step	000 - 015	002
DB(M10)	H_POSI Vari. Step	000 - 015	002
DB(M11)	V_SIZE Vari. Step	000 - 015	002
DB(M12)	V_POSI Vari. Step	000 - 015	002
DB(M13)	H SIZE MAX Param.-H	000 - 015	006
DB(M14)	H SIZE MAX Param.-L	000 - 255	118
DB(M15)	V SIZE MAX Param.-H	000 - 015	001
DB(M16)	V SIZE MAX Param.-L	000 - 255	241
DB(M17)	H SIZE MIM Param.-H	000 - 015	004
DB(M18)	H SIZE MIM Param.-L	000 - 255	241
DB(M19)	V SIZE MIM Param.-H	000 - 015	001
DB(M20)	V SIZE MIM Param.-L	000 - 255	069
DB(M21)	Not Used	000 - 255	000
DB(M22)	Not Used	000 - 255	000
DB(M23)	Not Used	000 - 255	000
DB(M24)	Not Used	000 - 255	000
DB(M25)	Not Used	000 - 255	000
DB(M26)	Not Used	000 - 255	000
DB(M27)	Not Used	000 - 255	000
DB(M28)	Not Used	000 - 255	000
DB(M29)	Not Used	000 - 255	000
DB(M30)	Not Used	000 - 255	000
DBN : RGB-480/60i PANORAMIC			
DB(N01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(N02)	CLEAN APT H_SIZE Ref.-L	000 - 255	014
DB(N03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DB(N04)	CLEAN APT V_SIZE Ref.-L	000 - 255	138
DB(N05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DB(N06)	CLEAN APT H_POSN Ref.-L	000 - 255	254
DB(N07)	CLEAN APT V_POSN Ref.-H	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
DB(N08)	CLEAN APT V_POSN Ref.-L	000 - 255	048
DB(N09)	H_SIZE Vari. Step	000 - 015	002
DB(N10)	H_POSI Vari. Step	000 - 015	002
DB(N11)	V_SIZE Vari. Step	000 - 015	002
DB(N12)	V_POSI Vari. Step	000 - 015	002
DB(N13)	H SIZE MAX Param.-H	000 - 015	006
DB(N14)	H SIZE MAX Param.-L	000 - 255	118
DB(N15)	V SIZE MAX Param.-H	000 - 015	001
DB(N16)	V SIZE MAX Param.-L	000 - 255	241
DB(N17)	H SIZE MIM Param.-H	000 - 015	004
DB(N18)	H SIZE MIM Param.-L	000 - 255	213
DB(N19)	V SIZE MIM Param.-H	000 - 015	001
DB(N20)	V SIZE MIM Param.-L	000 - 255	109
DB(N21)	Not Used	000 - 255	000
DB(N22)	Not Used	000 - 255	000
DB(N23)	Not Used	000 - 255	000
DB(N24)	Not Used	000 - 255	000
DB(N25)	Not Used	000 - 255	000
DB(N26)	Not Used	000 - 255	000
DB(N27)	Not Used	000 - 255	000
DB(N28)	Not Used	000 - 255	000
DB(N29)	Not Used	000 - 255	000
DB(N30)	Not Used	000 - 255	000
DBO : RGB-576/50i REGULAR			
DB(O01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(O02)	CLEAN APT H_SIZE Ref.-L	000 - 255	048
DB(O03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DB(O04)	CLEAN APT V_SIZE Ref.-L	000 - 255	030
DB(O05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DB(O06)	CLEAN APT H_POSN Ref.-L	000 - 255	000
DB(O07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(O08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DB(O09)	H_SIZE Vari. Step	000 - 015	002
DB(O10)	H_POSI Vari. Step	000 - 015	002
DB(O11)	V_SIZE Vari. Step	000 - 015	002
DB(O12)	V_POSI Vari. Step	000 - 015	002
DB(O13)	H SIZE MAX Param.-H	000 - 015	006
DB(O14)	H SIZE MAX Param.-L	000 - 255	130
DB(O15)	V SIZE MAX Param.-H	000 - 015	002
DB(O16)	V SIZE MAX Param.-L	000 - 255	074
DB(O17)	H SIZE MIM Param.-H	000 - 015	004
DB(O18)	H SIZE MIM Param.-L	000 - 255	219
DB(O19)	V SIZE MIM Param.-H	000 - 015	002
DB(O20)	V SIZE MIM Param.-L	000 - 255	003
DB(O21)	Not Used	000 - 255	000
DB(O22)	Not Used	000 - 255	000
DB(O23)	Not Used	000 - 255	000
DB(O24)	Not Used	000 - 255	000
DB(O25)	Not Used	000 - 255	000
DB(O26)	Not Used	000 - 255	000
DB(O27)	Not Used	000 - 255	000
DB(O28)	Not Used	000 - 255	000
DB(O29)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DB(O30)	Not Used	000 - 255	000
DBP : RGB-576/50i FULL			
DB(P01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(P02)	CLEAN APT H_SIZE Ref.-L	000 - 255	048
DB(P03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DB(P04)	CLEAN APT V_SIZE Ref.-L	000 - 255	030
DB(P05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DB(P06)	CLEAN APT H_POSN Ref.-L	000 - 255	000
DB(P07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(P08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DB(P09)	H_SIZE Vari. Step	000 - 015	002
DB(P10)	H_POSI Vari. Step	000 - 015	002
DB(P11)	V_SIZE Vari. Step	000 - 015	002
DB(P12)	V_POSI Vari. Step	000 - 015	002
DB(P13)	H SIZE MAX Param.-H	000 - 015	006
DB(P14)	H SIZE MAX Param.-L	000 - 255	130
DB(P15)	V SIZE MAX Param.-H	000 - 015	002
DB(P16)	V SIZE MAX Param.-L	000 - 255	074
DB(P17)	H SIZE MIM Param.-H	000 - 015	004
DB(P18)	H SIZE MIM Param.-L	000 - 255	219
DB(P19)	V SIZE MIM Param.-H	000 - 015	002
DB(P20)	V SIZE MIM Param.-L	000 - 255	003
DB(P21)	Not Used	000 - 255	000
DB(P22)	Not Used	000 - 255	000
DB(P23)	Not Used	000 - 255	000
DB(P24)	Not Used	000 - 255	000
DB(P25)	Not Used	000 - 255	000
DB(P26)	Not Used	000 - 255	000
DB(P27)	Not Used	000 - 255	000
DB(P28)	Not Used	000 - 255	000
DB(P29)	Not Used	000 - 255	000
DB(P30)	Not Used	000 - 255	000
DBQ : RGB-576/50i ZOOM			
DB(Q01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(Q02)	CLEAN APT H_SIZE Ref.-L	000 - 255	048
DB(Q03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DB(Q04)	CLEAN APT V_SIZE Ref.-L	000 - 255	158
DB(Q05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DB(Q06)	CLEAN APT H_POSN Ref.-L	000 - 255	000
DB(Q07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(Q08)	CLEAN APT V_POSN Ref.-L	000 - 255	086
DB(Q09)	H_SIZE Vari. Step	000 - 015	002
DB(Q10)	H_POSI Vari. Step	000 - 015	002
DB(Q11)	V_SIZE Vari. Step	000 - 015	002
DB(Q12)	V_POSI Vari. Step	000 - 015	002
DB(Q13)	H SIZE MAX Param.-H	000 - 015	006
DB(Q14)	H SIZE MAX Param.-L	000 - 255	130
DB(Q15)	V SIZE MAX Param.-H	000 - 015	002
DB(Q16)	V SIZE MAX Param.-L	000 - 255	074
DB(Q17)	H SIZE MIM Param.-H	000 - 015	004
DB(Q18)	H SIZE MIM Param.-L	000 - 255	219
DB(Q19)	V SIZE MIM Param.-H	000 - 015	001
DB(Q20)	V SIZE MIM Param.-L	000 - 255	111

Setting No.	Setting item	Variable range	Setting value
DB(Q21)	Not Used	000 - 255	000
DB(Q22)	Not Used	000 - 255	000
DB(Q23)	Not Used	000 - 255	000
DB(Q24)	Not Used	000 - 255	000
DB(Q25)	Not Used	000 - 255	000
DB(Q26)	Not Used	000 - 255	000
DB(Q27)	Not Used	000 - 255	000
DB(Q28)	Not Used	000 - 255	000
DB(Q29)	Not Used	000 - 255	000
DB(Q30)	Not Used	000 - 255	000
DBR : RGB-576/50i PANORAMIC			
DB(R01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DB(R02)	CLEAN APT H_SIZE Ref.-L	000 - 255	014
DB(R03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DB(R04)	CLEAN APT V_SIZE Ref.-L	000 - 255	212
DB(R05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DB(R06)	CLEAN APT H_POSN Ref.-L	000 - 255	016
DB(R07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DB(R08)	CLEAN APT V_POSN Ref.-L	000 - 255	059
DB(R09)	H_SIZE Vari. Step	000 - 015	002
DB(R10)	H_POSI Vari. Step	000 - 015	002
DB(R11)	V_SIZE Vari. Step	000 - 015	002
DB(R12)	V_POSI Vari. Step	000 - 015	002
DB(R13)	H SIZE MAX Param.-H	000 - 015	006
DB(R14)	H SIZE MAX Param.-L	000 - 255	130
DB(R15)	V SIZE MAX Param.-H	000 - 015	002
DB(R16)	V SIZE MAX Param.-L	000 - 255	074
DB(R17)	H SIZE MIM Param.-H	000 - 015	004
DB(R18)	H SIZE MIM Param.-L	000 - 255	213
DB(R19)	V SIZE MIM Param.-H	000 - 015	001
DB(R20)	V SIZE MIM Param.-L	000 - 255	180
DB(R21)	Not Used	000 - 255	000
DB(R22)	Not Used	000 - 255	000
DB(R23)	Not Used	000 - 255	000
DB(R24)	Not Used	000 - 255	000
DB(R25)	Not Used	000 - 255	000
DB(R26)	Not Used	000 - 255	000
DB(R27)	Not Used	000 - 255	000
DB(R28)	Not Used	000 - 255	000
DB(R29)	Not Used	000 - 255	000
DB(R30)	Not Used	000 - 255	000
DBS : PC-VGA400/56 REGULAR			
DB(S01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DB(S02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	128
DB(S03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DB(S04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	146
DB(S05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DB(S06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	135
DB(S07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DB(S08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	032
DB(S09)	H_SIZE Vari. Step	000 - 015	001
DB(S10)	H_POSI Vari. Step	000 - 015	001
DB(S11)	V_SIZE Vari. Step	000 - 015	001

Setting No.	Setting item	Variable range	Setting value
DB(S12)	V_POSI Vari. Step	000 - 015	001
DB(S13)	H SIZE MAX Param.-H	000 - 015	003
DB(S14)	H SIZE MAX Param.-L	000 - 255	068
DB(S15)	V SIZE MAX Param.-H	000 - 015	001
DB(S16)	V SIZE MAX Param.-L	000 - 255	190
DB(S17)	H SIZE MIM Param.-H	000 - 015	001
DB(S18)	H SIZE MIM Param.-L	000 - 255	144
DB(S19)	V SIZE MIM Param.-H	000 - 015	001
DB(S20)	V SIZE MIM Param.-L	000 - 255	094
DB(S21)	Not Used	000 - 255	000
DB(S22)	Not Used	000 - 255	000
DB(S23)	Not Used	000 - 255	000
DB(S24)	Not Used	000 - 255	000
DB(S25)	Not Used	000 - 255	000
DB(S26)	Not Used	000 - 255	000
DB(S27)	Not Used	000 - 255	000
DB(S28)	Not Used	000 - 255	000
DB(S29)	Not Used	000 - 255	000
DB(S30)	Not Used	000 - 255	000
DBT : PC-VGA400/56 FULL			
DB(T01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DB(T02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	128
DB(T03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DB(T04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	146
DB(T05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DB(T06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	135
DB(T07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DB(T08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	032
DB(T09)	H_SIZE Vari. Step	000 - 015	001
DB(T10)	H_POSI Vari. Step	000 - 015	001
DB(T11)	V_SIZE Vari. Step	000 - 015	001
DB(T12)	V_POSI Vari. Step	000 - 015	001
DB(T13)	H SIZE MAX Param.-H	000 - 015	003
DB(T14)	H SIZE MAX Param.-L	000 - 255	068
DB(T15)	V SIZE MAX Param.-H	000 - 015	001
DB(T16)	V SIZE MAX Param.-L	000 - 255	190
DB(T17)	H SIZE MIM Param.-H	000 - 015	001
DB(T18)	H SIZE MIM Param.-L	000 - 255	144
DB(T19)	V SIZE MIM Param.-H	000 - 015	001
DB(T20)	V SIZE MIM Param.-L	000 - 255	094
DB(T21)	Not Used	000 - 255	000
DB(T22)	Not Used	000 - 255	000
DB(T23)	Not Used	000 - 255	000
DB(T24)	Not Used	000 - 255	000
DB(T25)	Not Used	000 - 255	000
DB(T26)	Not Used	000 - 255	000
DB(T27)	Not Used	000 - 255	000
DB(T28)	Not Used	000 - 255	000
DB(T29)	Not Used	000 - 255	000
DB(T30)	Not Used	000 - 255	000
DBU : PC-VGA400/70 REGULAR			
DB(U01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DB(U02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	126

Setting No.	Setting item	Variable range	Setting value
DB(U03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DB(U04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	146
DB(U05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DB(U06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	130
DB(U07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DB(U08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	037
DB(U09)	H_SIZE Vari. Step	000 - 015	001
DB(U10)	H_POSI Vari. Step	000 - 015	001
DB(U11)	V_SIZE Vari. Step	000 - 015	001
DB(U12)	V_POSI Vari. Step	000 - 015	001
DB(U13)	H SIZE MAX Param.-H	000 - 015	003
DB(U14)	H SIZE MAX Param.-L	000 - 255	020
DB(U15)	V SIZE MAX Param.-H	000 - 015	001
DB(U16)	V SIZE MAX Param.-L	000 - 255	200
DB(U17)	H SIZE MIM Param.-H	000 - 015	001
DB(U18)	H SIZE MIM Param.-L	000 - 255	144
DB(U19)	V SIZE MIM Param.-H	000 - 015	001
DB(U20)	V SIZE MIM Param.-L	000 - 255	094
DB(U21)	Not Used	000 - 255	000
DB(U22)	Not Used	000 - 255	000
DB(U23)	Not Used	000 - 255	000
DB(U24)	Not Used	000 - 255	000
DB(U25)	Not Used	000 - 255	000
DB(U26)	Not Used	000 - 255	000
DB(U27)	Not Used	000 - 255	000
DB(U28)	Not Used	000 - 255	000
DB(U29)	Not Used	000 - 255	000
DB(U30)	Not Used	000 - 255	000
DBV : PC-VGA400/70 FULL			
DB(V01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DB(V02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	126
DB(V03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DB(V04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	146
DB(V05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DB(V06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	130
DB(V07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DB(V08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	037
DB(V09)	H_SIZE Vari. Step	000 - 015	001
DB(V10)	H_POSI Vari. Step	000 - 015	001
DB(V11)	V_SIZE Vari. Step	000 - 015	001
DB(V12)	V_POSI Vari. Step	000 - 015	001
DB(V13)	H SIZE MAX Param.-H	000 - 015	003
DB(V14)	H SIZE MAX Param.-L	000 - 255	020
DB(V15)	V SIZE MAX Param.-H	000 - 015	001
DB(V16)	V SIZE MAX Param.-L	000 - 255	200
DB(V17)	H SIZE MIM Param.-H	000 - 015	001
DB(V18)	H SIZE MIM Param.-L	000 - 255	144
DB(V19)	V SIZE MIM Param.-H	000 - 015	001
DB(V20)	V SIZE MIM Param.-L	000 - 255	094
DB(V21)	Not Used	000 - 255	000
DB(V22)	Not Used	000 - 255	000
DB(V23)	Not Used	000 - 255	000
DB(V24)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DB(V25)	Not Used	000 - 255	000
DB(V26)	Not Used	000 - 255	000
DB(V27)	Not Used	000 - 255	000
DB(V28)	Not Used	000 - 255	000
DB(V29)	Not Used	000 - 255	000
DB(V30)	Not Used	000 - 255	000
DBW : PC-VGA/60 REGULAR			
DB(W01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DB(W02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	126
DB(W03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DB(W04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	226
DB(W05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DB(W06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	130
DB(W07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DB(W08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DB(W09)	H_SIZE Vari. Step	000 - 015	001
DB(W10)	H_POSI Vari. Step	000 - 015	001
DB(W11)	V_SIZE Vari. Step	000 - 015	001
DB(W12)	V_POSI Vari. Step	000 - 015	001
DB(W13)	H SIZE MAX Param.-H	000 - 015	003
DB(W14)	H SIZE MAX Param.-L	000 - 255	020
DB(W15)	V SIZE MAX Param.-H	000 - 015	002
DB(W16)	V SIZE MAX Param.-L	000 - 255	020
DB(W17)	H SIZE MIM Param.-H	000 - 015	001
DB(W18)	H SIZE MIM Param.-L	000 - 255	144
DB(W19)	V SIZE MIM Param.-H	000 - 015	001
DB(W20)	V SIZE MIM Param.-L	000 - 255	144
DB(W21)	Not Used	000 - 255	000
DB(W22)	Not Used	000 - 255	000
DB(W23)	Not Used	000 - 255	000
DB(W24)	Not Used	000 - 255	000
DB(W25)	Not Used	000 - 255	000
DB(W26)	Not Used	000 - 255	000
DB(W27)	Not Used	000 - 255	000
DB(W28)	Not Used	000 - 255	000
DB(W29)	Not Used	000 - 255	000
DB(W30)	Not Used	000 - 255	000
DBX : PC-VGA/60 FULL			
DB(X01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DB(X02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	126
DB(X03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DB(X04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	226
DB(X05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DB(X06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	130
DB(X07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DB(X08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DB(X09)	H_SIZE Vari. Step	000 - 015	001
DB(X10)	H_POSI Vari. Step	000 - 015	001
DB(X11)	V_SIZE Vari. Step	000 - 015	001
DB(X12)	V_POSI Vari. Step	000 - 015	001
DB(X13)	H SIZE MAX Param.-H	000 - 015	003
DB(X14)	H SIZE MAX Param.-L	000 - 255	020
DB(X15)	V SIZE MAX Param.-H	000 - 015	002
DB(X16)	V SIZE MAX Param.-L	000 - 255	020
DB(X17)	H SIZE MIM Param.-H	000 - 015	001
DB(X18)	H SIZE MIM Param.-L	000 - 255	144
DB(X19)	V SIZE MIM Param.-H	000 - 015	001
DB(X20)	V SIZE MIM Param.-L	000 - 255	144
DB(X21)	Not Used	000 - 255	000
DB(X22)	Not Used	000 - 255	000
DB(X23)	Not Used	000 - 255	000
DB(X24)	Not Used	000 - 255	000
DB(X25)	Not Used	000 - 255	000
DB(X26)	Not Used	000 - 255	000
DB(X27)	Not Used	000 - 255	000
DB(X28)	Not Used	000 - 255	000
DB(X29)	Not Used	000 - 255	000
DB(X30)	Not Used	000 - 255	000
DBY : PC-WideVGA/60 REGULAR			
DB(Y01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DB(Y02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	080
DB(Y03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DB(Y04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	226
DB(Y05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DB(Y06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	175
DB(Y07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DB(Y08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	036
DB(Y09)	H_SIZE Vari. Step	000 - 015	001
DB(Y10)	H_POSI Vari. Step	000 - 015	001
DB(Y11)	V_SIZE Vari. Step	000 - 015	001
DB(Y12)	V_POSI Vari. Step	000 - 015	001
DB(Y13)	H SIZE MAX Param.-H	000 - 015	004
DB(Y14)	H SIZE MAX Param.-L	000 - 255	030
DB(Y15)	V SIZE MAX Param.-H	000 - 015	002
DB(Y16)	V SIZE MAX Param.-L	000 - 255	020
DB(Y17)	H SIZE MIM Param.-H	000 - 015	002
DB(Y18)	H SIZE MIM Param.-L	000 - 255	128
DB(Y19)	V SIZE MIM Param.-H	000 - 015	001
DB(Y20)	V SIZE MIM Param.-L	000 - 255	144
DB(Y21)	Not Used	000 - 255	000
DB(Y22)	Not Used	000 - 255	000
DB(Y23)	Not Used	000 - 255	000
DB(Y24)	Not Used	000 - 255	000
DB(Y25)	Not Used	000 - 255	000
DB(Y26)	Not Used	000 - 255	000
DB(Y27)	Not Used	000 - 255	000
DB(Y28)	Not Used	000 - 255	000
DB(Y29)	Not Used	000 - 255	000
DB(Y30)	Not Used	000 - 255	000
DBZ : PC-WideVGA/60 FULL			
DB(Z01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DB(Z02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	080
DB(Z03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DB(Z04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	226
DB(Z05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DB(Z06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	175

Setting No.	Setting item	Variable range	Setting value
DB(Z07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DB(Z08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	036
DB(Z09)	H_SIZE Vari. Step	000 - 015	001
DB(Z10)	H_POSI Vari. Step	000 - 015	001
DB(Z11)	V_SIZE Vari. Step	000 - 015	001
DB(Z12)	V_POSI Vari. Step	000 - 015	001
DB(Z13)	H SIZE MAX Param.-H	000 - 015	004
DB(Z14)	H SIZE MAX Param.-L	000 - 255	030
DB(Z15)	V SIZE MAX Param.-H	000 - 015	002
DB(Z16)	V SIZE MAX Param.-L	000 - 255	020
DB(Z17)	H SIZE MIM Param.-H	000 - 015	002
DB(Z18)	H SIZE MIM Param.-L	000 - 255	128
DB(Z19)	V SIZE MIM Param.-H	000 - 015	001
DB(Z20)	V SIZE MIM Param.-L	000 - 255	144
DB(Z21)	Not Used	000 - 255	000
DB(Z22)	Not Used	000 - 255	000
DB(Z23)	Not Used	000 - 255	000
DB(Z24)	Not Used	000 - 255	000
DB(Z25)	Not Used	000 - 255	000
DB(Z26)	Not Used	000 - 255	000
DB(Z27)	Not Used	000 - 255	000
DB(Z28)	Not Used	000 - 255	000
DB(Z29)	Not Used	000 - 255	000
DB(Z30)	Not Used	000 - 255	000
DCA : PC-VGA/72 REGULAR			
DC(A01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DC(A02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	125
DC(A03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DC(A04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	226
DC(A05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DC(A06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	152
DC(A07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(A08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	031
DC(A09)	H_SIZE Vari. Step	000 - 015	001
DC(A10)	H_POSI Vari. Step	000 - 015	001
DC(A11)	V_SIZE Vari. Step	000 - 015	001
DC(A12)	V_POSI Vari. Step	000 - 015	001
DC(A13)	H SIZE MAX Param.-H	000 - 015	003
DC(A14)	H SIZE MAX Param.-L	000 - 255	052
DC(A15)	V SIZE MAX Param.-H	000 - 015	002
DC(A16)	V SIZE MAX Param.-L	000 - 255	014
DC(A17)	H SIZE MIM Param.-H	000 - 015	001
DC(A18)	H SIZE MIM Param.-L	000 - 255	144
DC(A19)	V SIZE MIM Param.-H	000 - 015	001
DC(A20)	V SIZE MIM Param.-L	000 - 255	144
DC(A21)	Not Used	000 - 255	000
DC(A22)	Not Used	000 - 255	000
DC(A23)	Not Used	000 - 255	000
DC(A24)	Not Used	000 - 255	000
DC(A25)	Not Used	000 - 255	000
DC(A26)	Not Used	000 - 255	000
DC(A27)	Not Used	000 - 255	000
DC(A28)	Not Used	000 - 255	000
DC(A29)	Not Used	000 - 255	000
DC(A30)	Not Used	000 - 255	000
DCB : PC-VGA/72 FULL			
DC(B01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DC(B02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	125
DC(B03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DC(B04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	226
DC(B05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DC(B06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	152
DC(B07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(B08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	031
DC(B09)	H_SIZE Vari. Step	000 - 015	001
DC(B10)	H_POSI Vari. Step	000 - 015	001
DC(B11)	V_SIZE Vari. Step	000 - 015	001
DC(B12)	V_POSI Vari. Step	000 - 015	001
DC(B13)	H SIZE MAX Param.-H	000 - 015	003
DC(B14)	H SIZE MAX Param.-L	000 - 255	052
DC(B15)	V SIZE MAX Param.-H	000 - 015	002
DC(B16)	V SIZE MAX Param.-L	000 - 255	014
DC(B17)	H SIZE MIM Param.-H	000 - 015	001
DC(B18)	H SIZE MIM Param.-L	000 - 255	144
DC(B19)	V SIZE MIM Param.-H	000 - 015	001
DC(B20)	V SIZE MIM Param.-L	000 - 255	144
DC(B21)	Not Used	000 - 255	000
DC(B22)	Not Used	000 - 255	000
DC(B23)	Not Used	000 - 255	000
DC(B24)	Not Used	000 - 255	000
DC(B25)	Not Used	000 - 255	000
DC(B26)	Not Used	000 - 255	000
DC(B27)	Not Used	000 - 255	000
DC(B28)	Not Used	000 - 255	000
DC(B29)	Not Used	000 - 255	000
DC(B30)	Not Used	000 - 255	000
DCC : PC-SVGA/60 REGULAR			
DC(C01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DC(C02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	028
DC(C03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	002
DC(C04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	092
DC(C05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DC(C06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	196
DC(C07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(C08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	027
DC(C09)	H_SIZE Vari. Step	000 - 015	001
DC(C10)	H_POSI Vari. Step	000 - 015	001
DC(C11)	V_SIZE Vari. Step	000 - 015	001
DC(C12)	V_POSI Vari. Step	000 - 015	001
DC(C13)	H SIZE MAX Param.-H	000 - 015	004
DC(C14)	H SIZE MAX Param.-L	000 - 255	020
DC(C15)	V SIZE MAX Param.-H	000 - 015	002
DC(C16)	V SIZE MAX Param.-L	000 - 255	124
DC(C17)	H SIZE MIM Param.-H	000 - 015	002
DC(C18)	H SIZE MIM Param.-L	000 - 255	128
DC(C19)	V SIZE MIM Param.-H	000 - 015	001

Setting No.	Setting item	Variable range	Setting value
DC(C20)	V SIZE MIM Param.-L	000 - 255	224
DC(C21)	Not Used	000 - 255	000
DC(C22)	Not Used	000 - 255	000
DC(C23)	Not Used	000 - 255	000
DC(C24)	Not Used	000 - 255	000
DC(C25)	Not Used	000 - 255	000
DC(C26)	Not Used	000 - 255	000
DC(C27)	Not Used	000 - 255	000
DC(C28)	Not Used	000 - 255	000
DC(C29)	Not Used	000 - 255	000
DC(C30)	Not Used	000 - 255	000
DCD : PC-SVGA/60 FULL			
DC(D01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DC(D02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	028
DC(D03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	002
DC(D04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	092
DC(D05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DC(D06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	196
DC(D07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(D08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	027
DC(D09)	H_SIZE Vari. Step	000 - 015	001
DC(D10)	H_POSI Vari. Step	000 - 015	001
DC(D11)	V_SIZE Vari. Step	000 - 015	001
DC(D12)	V_POSI Vari. Step	000 - 015	001
DC(D13)	H SIZE MAX Param.-H	000 - 015	004
DC(D14)	H SIZE MAX Param.-L	000 - 255	020
DC(D15)	V SIZE MAX Param.-H	000 - 015	002
DC(D16)	V SIZE MAX Param.-L	000 - 255	124
DC(D17)	H SIZE MIM Param.-H	000 - 015	002
DC(D18)	H SIZE MIM Param.-L	000 - 255	128
DC(D19)	V SIZE MIM Param.-H	000 - 015	001
DC(D20)	V SIZE MIM Param.-L	000 - 255	224
DC(D21)	Not Used	000 - 255	000
DC(D22)	Not Used	000 - 255	000
DC(D23)	Not Used	000 - 255	000
DC(D24)	Not Used	000 - 255	000
DC(D25)	Not Used	000 - 255	000
DC(D26)	Not Used	000 - 255	000
DC(D27)	Not Used	000 - 255	000
DC(D28)	Not Used	000 - 255	000
DC(D29)	Not Used	000 - 255	000
DC(D30)	Not Used	000 - 255	000
DCE : PC-XGA/60 REGULAR			
DC(E01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(E02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(E03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(E04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(E05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(E06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	003
DC(E07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(E08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DC(E09)	H_SIZE Vari. Step	000 - 015	001
DC(E10)	H_POSI Vari. Step	000 - 015	001
DC(E11)	V_SIZE Vari. Step	000 - 015	001
DC(E12)	V_POSI Vari. Step	000 - 015	001
DC(E13)	H SIZE MAX Param.-H	000 - 015	005
DC(E14)	H SIZE MAX Param.-L	000 - 255	052
DC(E15)	V SIZE MAX Param.-H	000 - 015	003
DC(E16)	V SIZE MAX Param.-L	000 - 255	046
DC(E17)	H SIZE MIM Param.-H	000 - 015	003
DC(E18)	H SIZE MIM Param.-L	000 - 255	032
DC(E19)	V SIZE MIM Param.-H	000 - 015	002
DC(E20)	V SIZE MIM Param.-L	000 - 255	088
DC(E21)	Not Used	000 - 255	000
DC(E22)	Not Used	000 - 255	000
DC(E23)	Not Used	000 - 255	000
DC(E24)	Not Used	000 - 255	000
DC(E25)	Not Used	000 - 255	000
DC(E26)	Not Used	000 - 255	000
DC(E27)	Not Used	000 - 255	000
DC(E28)	Not Used	000 - 255	000
DC(E29)	Not Used	000 - 255	000
DC(E30)	Not Used	000 - 255	000
DCF : PC-XGA/60 FULL			
DC(F01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(F02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(F03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(F04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(F05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(F06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	003
DC(F07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(F08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DC(F09)	H_SIZE Vari. Step	000 - 015	001
DC(F10)	H_POSI Vari. Step	000 - 015	001
DC(F11)	V_SIZE Vari. Step	000 - 015	001
DC(F12)	V_POSI Vari. Step	000 - 015	001
DC(F13)	H SIZE MAX Param.-H	000 - 015	005
DC(F14)	H SIZE MAX Param.-L	000 - 255	052
DC(F15)	V SIZE MAX Param.-H	000 - 015	003
DC(F16)	V SIZE MAX Param.-L	000 - 255	046
DC(F17)	H SIZE MIM Param.-H	000 - 015	003
DC(F18)	H SIZE MIM Param.-L	000 - 255	032
DC(F19)	V SIZE MIM Param.-H	000 - 015	002
DC(F20)	V SIZE MIM Param.-L	000 - 255	088
DC(F21)	Not Used	000 - 255	000
DC(F22)	Not Used	000 - 255	000
DC(F23)	Not Used	000 - 255	000
DC(F24)	Not Used	000 - 255	000
DC(F25)	Not Used	000 - 255	000
DC(F26)	Not Used	000 - 255	000
DC(F27)	Not Used	000 - 255	000
DC(F28)	Not Used	000 - 255	000
DC(F29)	Not Used	000 - 255	000
DC(F30)	Not Used	000 - 255	000
DCG : PC-WideXGA/60 REGULAR			
DC(G01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005

Setting No.	Setting item	Variable range	Setting value
DC(G02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	086
DC(G03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(G04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(G05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(G06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	090
DC(G07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(G08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DC(G09)	H_SIZE Vari. Step	000 - 015	001
DC(G10)	H_POSI Vari. Step	000 - 015	001
DC(G11)	V_SIZE Vari. Step	000 - 015	001
DC(G12)	V_POSI Vari. Step	000 - 015	001
DC(G13)	H SIZE MAX Param.-H	000 - 015	006
DC(G14)	H SIZE MAX Param.-L	000 - 255	243
DC(G15)	V SIZE MAX Param.-H	000 - 015	003
DC(G16)	V SIZE MAX Param.-L	000 - 255	046
DC(G17)	H SIZE MIM Param.-H	000 - 015	004
DC(G18)	H SIZE MIM Param.-L	000 - 255	126
DC(G19)	V SIZE MIM Param.-H	000 - 015	002
DC(G20)	V SIZE MIM Param.-L	000 - 255	088
DC(G21)	Not Used	000 - 255	000
DC(G22)	Not Used	000 - 255	000
DC(G23)	Not Used	000 - 255	000
DC(G24)	Not Used	000 - 255	000
DC(G25)	Not Used	000 - 255	000
DC(G26)	Not Used	000 - 255	000
DC(G27)	Not Used	000 - 255	000
DC(G28)	Not Used	000 - 255	000
DC(G29)	Not Used	000 - 255	000
DC(G30)	Not Used	000 - 255	000
DCH : PC-WideXGA/60 FULL			
DC(H01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DC(H02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	086
DC(H03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(H04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(H05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(H06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	090
DC(H07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(H08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DC(H09)	H_SIZE Vari. Step	000 - 015	001
DC(H10)	H_POSI Vari. Step	000 - 015	001
DC(H11)	V_SIZE Vari. Step	000 - 015	001
DC(H12)	V_POSI Vari. Step	000 - 015	001
DC(H13)	H SIZE MAX Param.-H	000 - 015	006
DC(H14)	H SIZE MAX Param.-L	000 - 255	243
DC(H15)	V SIZE MAX Param.-H	000 - 015	003
DC(H16)	V SIZE MAX Param.-L	000 - 255	046
DC(H17)	H SIZE MIM Param.-H	000 - 015	004
DC(H18)	H SIZE MIM Param.-L	000 - 255	126
DC(H19)	V SIZE MIM Param.-H	000 - 015	002
DC(H20)	V SIZE MIM Param.-L	000 - 255	088
DC(H21)	Not Used	000 - 255	000
DC(H22)	Not Used	000 - 255	000
DC(H23)	Not Used	000 - 255	000
DC(H24)	Not Used	000 - 255	000
DC(H25)	Not Used	000 - 255	000
DC(H26)	Not Used	000 - 255	000
DC(H27)	Not Used	000 - 255	000
DC(H28)	Not Used	000 - 255	000
DC(H29)	Not Used	000 - 255	000
DC(H30)	Not Used	000 - 255	000
DCI : PC-XGA/70 REGULAR			
DC(I01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(I02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(I03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(I04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(I05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DC(I06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	238
DC(I07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(I08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DC(I09)	H_SIZE Vari. Step	000 - 015	001
DC(I10)	H_POSI Vari. Step	000 - 015	001
DC(I11)	V_SIZE Vari. Step	000 - 015	001
DC(I12)	V_POSI Vari. Step	000 - 015	001
DC(I13)	H SIZE MAX Param.-H	000 - 015	005
DC(I14)	H SIZE MAX Param.-L	000 - 255	036
DC(I15)	V SIZE MAX Param.-H	000 - 015	003
DC(I16)	V SIZE MAX Param.-L	000 - 255	046
DC(I17)	H SIZE MIM Param.-H	000 - 015	003
DC(I18)	H SIZE MIM Param.-L	000 - 255	032
DC(I19)	V SIZE MIM Param.-H	000 - 015	002
DC(I20)	V SIZE MIM Param.-L	000 - 255	088
DC(I21)	Not Used	000 - 255	000
DC(I22)	Not Used	000 - 255	000
DC(I23)	Not Used	000 - 255	000
DC(I24)	Not Used	000 - 255	000
DC(I25)	Not Used	000 - 255	000
DC(I26)	Not Used	000 - 255	000
DC(I27)	Not Used	000 - 255	000
DC(I28)	Not Used	000 - 255	000
DC(I29)	Not Used	000 - 255	000
DC(I30)	Not Used	000 - 255	000
DCJ : PC-XGA/70 FULL			
DC(J01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(J02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(J03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(J04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(J05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DC(J06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	238
DC(J07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(J08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DC(J09)	H_SIZE Vari. Step	000 - 015	001
DC(J10)	H_POSI Vari. Step	000 - 015	001
DC(J11)	V_SIZE Vari. Step	000 - 015	001
DC(J12)	V_POSI Vari. Step	000 - 015	001
DC(J13)	H SIZE MAX Param.-H	000 - 015	005
DC(J14)	H SIZE MAX Param.-L	000 - 255	036

Setting No.	Setting item	Variable range	Setting value
DC(J15)	V SIZE MAX Param.-H	000 - 015	003
DC(J16)	V SIZE MAX Param.-L	000 - 255	046
DC(J17)	H SIZE MIM Param.-H	000 - 015	003
DC(J18)	H SIZE MIM Param.-L	000 - 255	032
DC(J19)	V SIZE MIM Param.-H	000 - 015	002
DC(J20)	V SIZE MIM Param.-L	000 - 255	088
DC(J21)	Not Used	000 - 255	000
DC(J22)	Not Used	000 - 255	000
DC(J23)	Not Used	000 - 255	000
DC(J24)	Not Used	000 - 255	000
DC(J25)	Not Used	000 - 255	000
DC(J26)	Not Used	000 - 255	000
DC(J27)	Not Used	000 - 255	000
DC(J28)	Not Used	000 - 255	000
DC(J29)	Not Used	000 - 255	000
DC(J30)	Not Used	000 - 255	000
DCK : PC-XGA/75 REGULAR			
DC(K01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(K02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(K03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(K04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(K05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DC(K06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	228
DC(K07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(K08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	031
DC(K09)	H_SIZE Vari. Step	000 - 015	001
DC(K10)	H_POSI Vari. Step	000 - 015	001
DC(K11)	V_SIZE Vari. Step	000 - 015	001
DC(K12)	V_POSI Vari. Step	000 - 015	001
DC(K13)	H SIZE MAX Param.-H	000 - 015	005
DC(K14)	H SIZE MAX Param.-L	000 - 255	020
DC(K15)	V SIZE MAX Param.-H	000 - 015	003
DC(K16)	V SIZE MAX Param.-L	000 - 255	040
DC(K17)	H SIZE MIM Param.-H	000 - 015	003
DC(K18)	H SIZE MIM Param.-L	000 - 255	032
DC(K19)	V SIZE MIM Param.-H	000 - 015	002
DC(K20)	V SIZE MIM Param.-L	000 - 255	088
DC(K21)	Not Used	000 - 255	000
DC(K22)	Not Used	000 - 255	000
DC(K23)	Not Used	000 - 255	000
DC(K24)	Not Used	000 - 255	000
DC(K25)	Not Used	000 - 255	000
DC(K26)	Not Used	000 - 255	000
DC(K27)	Not Used	000 - 255	000
DC(K28)	Not Used	000 - 255	000
DC(K29)	Not Used	000 - 255	000
DC(K30)	Not Used	000 - 255	000
DCL : PC-XGA/75 FULL			
DC(L01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(L02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(L03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(L04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(L05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DC(L06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	228
DC(L07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(L08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	031
DC(L09)	H_SIZE Vari. Step	000 - 015	001
DC(L10)	H_POSI Vari. Step	000 - 015	001
DC(L11)	V_SIZE Vari. Step	000 - 015	001
DC(L12)	V_POSI Vari. Step	000 - 015	001
DC(L13)	H SIZE MAX Param.-H	000 - 015	005
DC(L14)	H SIZE MAX Param.-L	000 - 255	020
DC(L15)	V SIZE MAX Param.-H	000 - 015	003
DC(L16)	V SIZE MAX Param.-L	000 - 255	040
DC(L17)	H SIZE MIM Param.-H	000 - 015	003
DC(L18)	H SIZE MIM Param.-L	000 - 255	032
DC(L19)	V SIZE MIM Param.-H	000 - 015	002
DC(L20)	V SIZE MIM Param.-L	000 - 255	088
DC(L21)	Not Used	000 - 255	000
DC(L22)	Not Used	000 - 255	000
DC(L23)	Not Used	000 - 255	000
DC(L24)	Not Used	000 - 255	000
DC(L25)	Not Used	000 - 255	000
DC(L26)	Not Used	000 - 255	000
DC(L27)	Not Used	000 - 255	000
DC(L28)	Not Used	000 - 255	000
DC(L29)	Not Used	000 - 255	000
DC(L30)	Not Used	000 - 255	000
DCM : PC-XGA/85 REGULAR			
DC(M01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(M02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(M03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(M04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(M05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DC(M06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	252
DC(M07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(M08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	039
DC(M09)	H_SIZE Vari. Step	000 - 015	001
DC(M10)	H_POSI Vari. Step	000 - 015	001
DC(M11)	V_SIZE Vari. Step	000 - 015	001
DC(M12)	V_POSI Vari. Step	000 - 015	001
DC(M13)	H SIZE MAX Param.-H	000 - 015	005
DC(M14)	H SIZE MAX Param.-L	000 - 255	084
DC(M15)	V SIZE MAX Param.-H	000 - 015	003
DC(M16)	V SIZE MAX Param.-L	000 - 255	048
DC(M17)	H SIZE MIM Param.-H	000 - 015	003
DC(M18)	H SIZE MIM Param.-L	000 - 255	032
DC(M19)	V SIZE MIM Param.-H	000 - 015	002
DC(M20)	V SIZE MIM Param.-L	000 - 255	088
DC(M21)	Not Used	000 - 255	000
DC(M22)	Not Used	000 - 255	000
DC(M23)	Not Used	000 - 255	000
DC(M24)	Not Used	000 - 255	000
DC(M25)	Not Used	000 - 255	000
DC(M26)	Not Used	000 - 255	000
DC(M27)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DC(M28)	Not Used	000 - 255	000
DC(M29)	Not Used	000 - 255	000
DC(M30)	Not Used	000 - 255	000
DCN : PC-XGA/85 FULL			
DC(N01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(N02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(N03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(N04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(N05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DC(N06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	252
DC(N07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(N08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	039
DC(N09)	H_SIZE Vari. Step	000 - 015	001
DC(N10)	H_POSI Vari. Step	000 - 015	001
DC(N11)	V_SIZE Vari. Step	000 - 015	001
DC(N12)	V_POSI Vari. Step	000 - 015	001
DC(N13)	H SIZE MAX Param.-H	000 - 015	005
DC(N14)	H SIZE MAX Param.-L	000 - 255	084
DC(N15)	V SIZE MAX Param.-H	000 - 015	003
DC(N16)	V SIZE MAX Param.-L	000 - 255	048
DC(N17)	H SIZE MIM Param.-H	000 - 015	003
DC(N18)	H SIZE MIM Param.-L	000 - 255	032
DC(N19)	V SIZE MIM Param.-H	000 - 015	002
DC(N20)	V SIZE MIM Param.-L	000 - 255	088
DC(N21)	Not Used	000 - 255	000
DC(N22)	Not Used	000 - 255	000
DC(N23)	Not Used	000 - 255	000
DC(N24)	Not Used	000 - 255	000
DC(N25)	Not Used	000 - 255	000
DC(N26)	Not Used	000 - 255	000
DC(N27)	Not Used	000 - 255	000
DC(N28)	Not Used	000 - 255	000
DC(N29)	Not Used	000 - 255	000
DC(N30)	Not Used	000 - 255	000
DCO : PC-XGA/85-SS REGULAR			
DC(O01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DC(O02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	153
DC(O03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(O04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DC(O05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(O06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	017
DC(O07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(O08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	039
DC(O09)	H_SIZE Vari. Step	000 - 015	001
DC(O10)	H_POSI Vari. Step	000 - 015	001
DC(O11)	V_SIZE Vari. Step	000 - 015	001
DC(O12)	V_POSI Vari. Step	000 - 015	001
DC(O13)	H SIZE MAX Param.-H	000 - 015	004
DC(O14)	H SIZE MAX Param.-L	000 - 255	201
DC(O15)	V SIZE MAX Param.-H	000 - 015	003
DC(O16)	V SIZE MAX Param.-L	000 - 255	048
DC(O17)	H SIZE MIM Param.-H	000 - 015	003
DC(O18)	H SIZE MIM Param.-L	000 - 255	032
DC(O19)	V SIZE MIM Param.-H	000 - 015	002
DC(O20)	V SIZE MIM Param.-L	000 - 255	088
DC(O21)	Not Used	000 - 255	000
DC(O22)	Not Used	000 - 255	000
DC(O23)	Not Used	000 - 255	000
DC(O24)	Not Used	000 - 255	000
DC(O25)	Not Used	000 - 255	000
DC(O26)	Not Used	000 - 255	000
DC(O27)	Not Used	000 - 255	000
DC(O28)	Not Used	000 - 255	000
DC(O29)	Not Used	000 - 255	000
DC(O30)	Not Used	000 - 255	000
DCP : PC-XGA/85-SS FULL			
DC(P01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DC(P02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	153
DC(P03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(P04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DC(P05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(P06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	017
DC(P07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(P08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	039
DC(P09)	H_SIZE Vari. Step	000 - 015	001
DC(P10)	H_POSI Vari. Step	000 - 015	001
DC(P11)	V_SIZE Vari. Step	000 - 015	001
DC(P12)	V_POSI Vari. Step	000 - 015	001
DC(P13)	H SIZE MAX Param.-H	000 - 015	004
DC(P14)	H SIZE MAX Param.-L	000 - 255	201
DC(P15)	V SIZE MAX Param.-H	000 - 015	003
DC(P16)	V SIZE MAX Param.-L	000 - 255	048
DC(P17)	H SIZE MIM Param.-H	000 - 015	003
DC(P18)	H SIZE MIM Param.-L	000 - 255	032
DC(P19)	V SIZE MIM Param.-H	000 - 015	002
DC(P20)	V SIZE MIM Param.-L	000 - 255	088
DC(P21)	Not Used	000 - 255	000
DC(P22)	Not Used	000 - 255	000
DC(P23)	Not Used	000 - 255	000
DC(P24)	Not Used	000 - 255	000
DC(P25)	Not Used	000 - 255	000
DC(P26)	Not Used	000 - 255	000
DC(P27)	Not Used	000 - 255	000
DC(P28)	Not Used	000 - 255	000
DC(P29)	Not Used	000 - 255	000
DC(P30)	Not Used	000 - 255	000
DCQ : PC-XGA+/75 REGULAR			
DC(Q01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(Q02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	126
DC(Q03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(Q04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	101
DC(Q05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(Q06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	068
DC(Q07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(Q08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	034
DC(Q09)	H_SIZE Vari. Step	000 - 015	001

Setting No.	Setting item	Variable range	Setting value
DC(Q10)	H_POSI Vari. Step	000 - 015	001
DC(Q11)	V_SIZE Vari. Step	000 - 015	001
DC(Q12)	V_POSI Vari. Step	000 - 015	001
DC(Q13)	H SIZE MAX Param.-H	000 - 015	006
DC(Q14)	H SIZE MAX Param.-L	000 - 255	052
DC(Q15)	V SIZE MAX Param.-H	000 - 015	003
DC(Q16)	V SIZE MAX Param.-L	000 - 255	142
DC(Q17)	H SIZE MIM Param.-H	000 - 015	003
DC(Q18)	H SIZE MIM Param.-L	000 - 255	132
DC(Q19)	V SIZE MIM Param.-H	000 - 015	003
DC(Q20)	V SIZE MIM Param.-L	000 - 255	001
DC(Q21)	Not Used	000 - 255	000
DC(Q22)	Not Used	000 - 255	000
DC(Q23)	Not Used	000 - 255	000
DC(Q24)	Not Used	000 - 255	000
DC(Q25)	Not Used	000 - 255	000
DC(Q26)	Not Used	000 - 255	000
DC(Q27)	Not Used	000 - 255	000
DC(Q28)	Not Used	000 - 255	000
DC(Q29)	Not Used	000 - 255	000
DC(Q30)	Not Used	000 - 255	000
DCR : PC-XGA+/75 FULL			
DC(R01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(R02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	126
DC(R03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(R04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	101
DC(R05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(R06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	068
DC(R07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(R08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	034
DC(R09)	H_SIZE Vari. Step	000 - 015	001
DC(R10)	H_POSI Vari. Step	000 - 015	001
DC(R11)	V_SIZE Vari. Step	000 - 015	001
DC(R12)	V_POSI Vari. Step	000 - 015	001
DC(R13)	H SIZE MAX Param.-H	000 - 015	006
DC(R14)	H SIZE MAX Param.-L	000 - 255	052
DC(R15)	V SIZE MAX Param.-H	000 - 015	003
DC(R16)	V SIZE MAX Param.-L	000 - 255	142
DC(R17)	H SIZE MIM Param.-H	000 - 015	003
DC(R18)	H SIZE MIM Param.-L	000 - 255	132
DC(R19)	V SIZE MIM Param.-H	000 - 015	003
DC(R20)	V SIZE MIM Param.-L	000 - 255	001
DC(R21)	Not Used	000 - 255	000
DC(R22)	Not Used	000 - 255	000
DC(R23)	Not Used	000 - 255	000
DC(R24)	Not Used	000 - 255	000
DC(R25)	Not Used	000 - 255	000
DC(R26)	Not Used	000 - 255	000
DC(R27)	Not Used	000 - 255	000
DC(R28)	Not Used	000 - 255	000
DC(R29)	Not Used	000 - 255	000
DC(R30)	Not Used	000 - 255	000
DCS : PC-XGA+/75-SS REGULAR			

Setting No.	Setting item	Variable range	Setting value
DC(S01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DC(S02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	153
DC(S03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(S04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	096
DC(S05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(S06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	051
DC(S07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(S08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DC(S09)	H_SIZE Vari. Step	000 - 015	001
DC(S10)	H_POSI Vari. Step	000 - 015	001
DC(S11)	V_SIZE Vari. Step	000 - 015	001
DC(S12)	V_POSI Vari. Step	000 - 015	001
DC(S13)	H SIZE MAX Param.-H	000 - 015	004
DC(S14)	H SIZE MAX Param.-L	000 - 255	243
DC(S15)	V SIZE MAX Param.-H	000 - 015	003
DC(S16)	V SIZE MAX Param.-L	000 - 255	142
DC(S17)	H SIZE MIM Param.-H	000 - 015	003
DC(S18)	H SIZE MIM Param.-L	000 - 255	032
DC(S19)	V SIZE MIM Param.-H	000 - 015	003
DC(S20)	V SIZE MIM Param.-L	000 - 255	001
DC(S21)	Not Used	000 - 255	000
DC(S22)	Not Used	000 - 255	000
DC(S23)	Not Used	000 - 255	000
DC(S24)	Not Used	000 - 255	000
DC(S25)	Not Used	000 - 255	000
DC(S26)	Not Used	000 - 255	000
DC(S27)	Not Used	000 - 255	000
DC(S28)	Not Used	000 - 255	000
DC(S29)	Not Used	000 - 255	000
DC(S30)	Not Used	000 - 255	000
DCT : PC-XGA+/75-SS FULL			
DC(T01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DC(T02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	153
DC(T03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(T04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	096
DC(T05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(T06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	051
DC(T07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(T08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DC(T09)	H_SIZE Vari. Step	000 - 015	001
DC(T10)	H_POSI Vari. Step	000 - 015	001
DC(T11)	V_SIZE Vari. Step	000 - 015	001
DC(T12)	V_POSI Vari. Step	000 - 015	001
DC(T13)	H SIZE MAX Param.-H	000 - 015	004
DC(T14)	H SIZE MAX Param.-L	000 - 255	243
DC(T15)	V SIZE MAX Param.-H	000 - 015	003
DC(T16)	V SIZE MAX Param.-L	000 - 255	142
DC(T17)	H SIZE MIM Param.-H	000 - 015	003
DC(T18)	H SIZE MIM Param.-L	000 - 255	032
DC(T19)	V SIZE MIM Param.-H	000 - 015	003
DC(T20)	V SIZE MIM Param.-L	000 - 255	001
DC(T21)	Not Used	000 - 255	000
DC(T22)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DC(T23)	Not Used	000 - 255	000
DC(T24)	Not Used	000 - 255	000
DC(T25)	Not Used	000 - 255	000
DC(T26)	Not Used	000 - 255	000
DC(T27)	Not Used	000 - 255	000
DC(T28)	Not Used	000 - 255	000
DC(T29)	Not Used	000 - 255	000
DC(T30)	Not Used	000 - 255	000
DCU : PC-SXGA/60 REGULAR			
DC(U01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DC(U02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(U03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DC(U04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	003
DC(U05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(U06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	042
DC(U07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(U08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	041
DC(U09)	H_SIZE Vari. Step	000 - 015	002
DC(U10)	H_POSI Vari. Step	000 - 015	002
DC(U11)	V_SIZE Vari. Step	000 - 015	002
DC(U12)	V_POSI Vari. Step	000 - 015	002
DC(U13)	H SIZE MAX Param.-H	000 - 015	006
DC(U14)	H SIZE MAX Param.-L	000 - 255	140
DC(U15)	V SIZE MAX Param.-H	000 - 015	004
DC(U16)	V SIZE MAX Param.-L	000 - 255	052
DC(U17)	H SIZE MIM Param.-H	000 - 015	004
DC(U18)	H SIZE MIM Param.-L	000 - 255	001
DC(U19)	V SIZE MIM Param.-H	000 - 015	003
DC(U20)	V SIZE MIM Param.-L	000 - 255	001
DC(U21)	Not Used	000 - 255	000
DC(U22)	Not Used	000 - 255	000
DC(U23)	Not Used	000 - 255	000
DC(U24)	Not Used	000 - 255	000
DC(U25)	Not Used	000 - 255	000
DC(U26)	Not Used	000 - 255	000
DC(U27)	Not Used	000 - 255	000
DC(U28)	Not Used	000 - 255	000
DC(U29)	Not Used	000 - 255	000
DC(U30)	Not Used	000 - 255	000
DCV : PC-SXGA/60 FULL			
DC(V01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DC(V02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(V03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DC(V04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	003
DC(V05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(V06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	042
DC(V07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(V08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	041
DC(V09)	H_SIZE Vari. Step	000 - 015	002
DC(V10)	H_POSI Vari. Step	000 - 015	002
DC(V11)	V_SIZE Vari. Step	000 - 015	002
DC(V12)	V_POSI Vari. Step	000 - 015	002
DC(V13)	H SIZE MAX Param.-H	000 - 015	006
DC(V14)	H SIZE MAX Param.-L	000 - 255	140
DC(V15)	V SIZE MAX Param.-H	000 - 015	004
DC(V16)	V SIZE MAX Param.-L	000 - 255	052
DC(V17)	H SIZE MIM Param.-H	000 - 015	004
DC(V18)	H SIZE MIM Param.-L	000 - 255	001
DC(V19)	V SIZE MIM Param.-H	000 - 015	003
DC(V20)	V SIZE MIM Param.-L	000 - 255	001
DC(V21)	Not Used	000 - 255	000
DC(V22)	Not Used	000 - 255	000
DC(V23)	Not Used	000 - 255	000
DC(V24)	Not Used	000 - 255	000
DC(V25)	Not Used	000 - 255	000
DC(V26)	Not Used	000 - 255	000
DC(V27)	Not Used	000 - 255	000
DC(V28)	Not Used	000 - 255	000
DC(V29)	Not Used	000 - 255	000
DC(V30)	Not Used	000 - 255	000
DCW : PC-SXGA/60 JUST			
DC(W01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DC(W02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(W03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DC(W04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DC(W05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(W06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	042
DC(W07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(W08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	169
DC(W09)	H_SIZE Vari. Step	000 - 015	002
DC(W10)	H_POSI Vari. Step	000 - 015	002
DC(W11)	V_SIZE Vari. Step	000 - 015	002
DC(W12)	V_POSI Vari. Step	000 - 015	002
DC(W13)	H SIZE MAX Param.-H	000 - 015	006
DC(W14)	H SIZE MAX Param.-L	000 - 255	140
DC(W15)	V SIZE MAX Param.-H	000 - 015	004
DC(W16)	V SIZE MAX Param.-L	000 - 255	052
DC(W17)	H SIZE MIM Param.-H	000 - 015	004
DC(W18)	H SIZE MIM Param.-L	000 - 255	001
DC(W19)	V SIZE MIM Param.-H	000 - 015	002
DC(W20)	V SIZE MIM Param.-L	000 - 255	188
DC(W21)	Not Used	000 - 255	000
DC(W22)	Not Used	000 - 255	000
DC(W23)	Not Used	000 - 255	000
DC(W24)	Not Used	000 - 255	000
DC(W25)	Not Used	000 - 255	000
DC(W26)	Not Used	000 - 255	000
DC(W27)	Not Used	000 - 255	000
DC(W28)	Not Used	000 - 255	000
DC(W29)	Not Used	000 - 255	000
DC(W30)	Not Used	000 - 255	000
DCX : PC-SXGA/60-SS REGULAR			
DC(X01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(X02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(X03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DC(X04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DC(X05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(X06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	032
DC(X07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(X08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	041
DC(X09)	H_SIZE Vari. Step	000 - 015	002
DC(X10)	H_POSI Vari. Step	000 - 015	002
DC(X11)	V_SIZE Vari. Step	000 - 015	002
DC(X12)	V_POSI Vari. Step	000 - 015	002
DC(X13)	H SIZE MAX Param.-H	000 - 015	005
DC(X14)	H SIZE MAX Param.-L	000 - 255	058
DC(X15)	V SIZE MAX Param.-H	000 - 015	004
DC(X16)	V SIZE MAX Param.-L	000 - 255	052
DC(X17)	H SIZE MIM Param.-H	000 - 015	003
DC(X18)	H SIZE MIM Param.-L	000 - 255	032
DC(X19)	V SIZE MIM Param.-H	000 - 015	003
DC(X20)	V SIZE MIM Param.-L	000 - 255	001
DC(X21)	Not Used	000 - 255	000
DC(X22)	Not Used	000 - 255	000
DC(X23)	Not Used	000 - 255	000
DC(X24)	Not Used	000 - 255	000
DC(X25)	Not Used	000 - 255	000
DC(X26)	Not Used	000 - 255	000
DC(X27)	Not Used	000 - 255	000
DC(X28)	Not Used	000 - 255	000
DC(X29)	Not Used	000 - 255	000
DC(X30)	Not Used	000 - 255	000
DCY : PC-SXGA/60-SS FULL			
DC(Y01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DC(Y02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(Y03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DC(Y04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DC(Y05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(Y06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	032
DC(Y07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(Y08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	041
DC(Y09)	H_SIZE Vari. Step	000 - 015	002
DC(Y10)	H_POSI Vari. Step	000 - 015	002
DC(Y11)	V_SIZE Vari. Step	000 - 015	002
DC(Y12)	V_POSI Vari. Step	000 - 015	002
DC(Y13)	H SIZE MAX Param.-H	000 - 015	005
DC(Y14)	H SIZE MAX Param.-L	000 - 255	058
DC(Y15)	V SIZE MAX Param.-H	000 - 015	004
DC(Y16)	V SIZE MAX Param.-L	000 - 255	052
DC(Y17)	H SIZE MIM Param.-H	000 - 015	003
DC(Y18)	H SIZE MIM Param.-L	000 - 255	032
DC(Y19)	V SIZE MIM Param.-H	000 - 015	003
DC(Y20)	V SIZE MIM Param.-L	000 - 255	001
DC(Y21)	Not Used	000 - 255	000
DC(Y22)	Not Used	000 - 255	000
DC(Y23)	Not Used	000 - 255	000
DC(Y24)	Not Used	000 - 255	000
DC(Y25)	Not Used	000 - 255	000
DC(Y26)	Not Used	000 - 255	000
DC(Y27)	Not Used	000 - 255	000
DC(Y28)	Not Used	000 - 255	000
DC(Y29)	Not Used	000 - 255	000
DC(Y30)	Not Used	000 - 255	000
DCZ : PC-SXGA/75 REGULAR			
DC(Z01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DC(Z02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DC(Z03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DC(Z04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	003
DC(Z05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DC(Z06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	060
DC(Z07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DC(Z08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	041
DC(Z09)	H_SIZE Vari. Step	000 - 015	002
DC(Z10)	H_POSI Vari. Step	000 - 015	002
DC(Z11)	V_SIZE Vari. Step	000 - 015	002
DC(Z12)	V_POSI Vari. Step	000 - 015	002
DC(Z13)	H SIZE MAX Param.-H	000 - 015	006
DC(Z14)	H SIZE MAX Param.-L	000 - 255	140
DC(Z15)	V SIZE MAX Param.-H	000 - 015	004
DC(Z16)	V SIZE MAX Param.-L	000 - 255	052
DC(Z17)	H SIZE MIM Param.-H	000 - 015	004
DC(Z18)	H SIZE MIM Param.-L	000 - 255	001
DC(Z19)	V SIZE MIM Param.-H	000 - 015	003
DC(Z20)	V SIZE MIM Param.-L	000 - 255	001
DC(Z21)	Not Used	000 - 255	000
DC(Z22)	Not Used	000 - 255	000
DC(Z23)	Not Used	000 - 255	000
DC(Z24)	Not Used	000 - 255	000
DC(Z25)	Not Used	000 - 255	000
DC(Z26)	Not Used	000 - 255	000
DC(Z27)	Not Used	000 - 255	000
DC(Z28)	Not Used	000 - 255	000
DC(Z29)	Not Used	000 - 255	000
DC(Z30)	Not Used	000 - 255	000
DDA : PC-SXGA/75 FULL			
DD(A01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DD(A02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DD(A03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DD(A04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	003
DD(A05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DD(A06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	060
DD(A07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(A08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	041
DD(A09)	H_SIZE Vari. Step	000 - 015	002
DD(A10)	H_POSI Vari. Step	000 - 015	002
DD(A11)	V_SIZE Vari. Step	000 - 015	002
DD(A12)	V_POSI Vari. Step	000 - 015	002
DD(A13)	H SIZE MAX Param.-H	000 - 015	006
DD(A14)	H SIZE MAX Param.-L	000 - 255	140
DD(A15)	V SIZE MAX Param.-H	000 - 015	004
DD(A16)	V SIZE MAX Param.-L	000 - 255	052
DD(A17)	H SIZE MIM Param.-H	000 - 015	004

Setting No.	Setting item	Variable range	Setting value
DD(A18)	H SIZE MIM Param.-L	000 - 255	001
DD(A19)	V SIZE MIM Param.-H	000 - 015	003
DD(A20)	V SIZE MIM Param.-L	000 - 255	001
DD(A21)	Not Used	000 - 255	000
DD(A22)	Not Used	000 - 255	000
DD(A23)	Not Used	000 - 255	000
DD(A24)	Not Used	000 - 255	000
DD(A25)	Not Used	000 - 255	000
DD(A26)	Not Used	000 - 255	000
DD(A27)	Not Used	000 - 255	000
DD(A28)	Not Used	000 - 255	000
DD(A29)	Not Used	000 - 255	000
DD(A30)	Not Used	000 - 255	000
DDB : PC-SXGA/75-SS REGULAR			
DD(B01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DD(B02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DD(B03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DD(B04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DD(B05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DD(B06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	235
DD(B07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(B08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	041
DD(B09)	H_SIZE Vari. Step	000 - 015	002
DD(B10)	H_POSI Vari. Step	000 - 015	002
DD(B11)	V_SIZE Vari. Step	000 - 015	002
DD(B12)	V_POSI Vari. Step	000 - 015	002
DD(B13)	H SIZE MAX Param.-H	000 - 015	003
DD(B14)	H SIZE MAX Param.-L	000 - 255	232
DD(B15)	V SIZE MAX Param.-H	000 - 015	004
DD(B16)	V SIZE MAX Param.-L	000 - 255	052
DD(B17)	H SIZE MIM Param.-H	000 - 015	002
DD(B18)	H SIZE MIM Param.-L	000 - 255	088
DD(B19)	V SIZE MIM Param.-H	000 - 015	003
DD(B20)	V SIZE MIM Param.-L	000 - 255	001
DD(B21)	Not Used	000 - 255	000
DD(B22)	Not Used	000 - 255	000
DD(B23)	Not Used	000 - 255	000
DD(B24)	Not Used	000 - 255	000
DD(B25)	Not Used	000 - 255	000
DD(B26)	Not Used	000 - 255	000
DD(B27)	Not Used	000 - 255	000
DD(B28)	Not Used	000 - 255	000
DD(B29)	Not Used	000 - 255	000
DD(B30)	Not Used	000 - 255	000
DDC : PC-SXGA/75-SS FULL			
DD(C01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DD(C02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DD(C03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DD(C04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DD(C05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DD(C06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	235
DD(C07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(C08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	041

Setting No.	Setting item	Variable range	Setting value
DD(C09)	H_SIZE Vari. Step	000 - 015	002
DD(C10)	H_POSI Vari. Step	000 - 015	002
DD(C11)	V_SIZE Vari. Step	000 - 015	002
DD(C12)	V_POSI Vari. Step	000 - 015	002
DD(C13)	H SIZE MAX Param.-H	000 - 015	003
DD(C14)	H SIZE MAX Param.-L	000 - 255	232
DD(C15)	V SIZE MAX Param.-H	000 - 015	004
DD(C16)	V SIZE MAX Param.-L	000 - 255	052
DD(C17)	H SIZE MIM Param.-H	000 - 015	002
DD(C18)	H SIZE MIM Param.-L	000 - 255	088
DD(C19)	V SIZE MIM Param.-H	000 - 015	003
DD(C20)	V SIZE MIM Param.-L	000 - 255	001
DD(C21)	Not Used	000 - 255	000
DD(C22)	Not Used	000 - 255	000
DD(C23)	Not Used	000 - 255	000
DD(C24)	Not Used	000 - 255	000
DD(C25)	Not Used	000 - 255	000
DD(C26)	Not Used	000 - 255	000
DD(C27)	Not Used	000 - 255	000
DD(C28)	Not Used	000 - 255	000
DD(C29)	Not Used	000 - 255	000
DD(C30)	Not Used	000 - 255	000
DDD : PC-UXGA/60 REGULAR			
DD(D01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	006
DD(D02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	064
DD(D03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DD(D04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	184
DD(D05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DD(D06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	148
DD(D07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(D08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	046
DD(D09)	H_SIZE Vari. Step	000 - 015	002
DD(D10)	H_POSI Vari. Step	000 - 015	002
DD(D11)	V_SIZE Vari. Step	000 - 015	002
DD(D12)	V_POSI Vari. Step	000 - 015	002
DD(D13)	H SIZE MAX Param.-H	000 - 015	008
DD(D14)	H SIZE MAX Param.-L	000 - 255	100
DD(D15)	V SIZE MAX Param.-H	000 - 015	004
DD(D16)	V SIZE MAX Param.-L	000 - 255	236
DD(D17)	H SIZE MIM Param.-H	000 - 015	005
DD(D18)	H SIZE MIM Param.-L	000 - 255	070
DD(D19)	V SIZE MIM Param.-H	000 - 015	004
DD(D20)	V SIZE MIM Param.-L	000 - 255	000
DD(D21)	Not Used	000 - 255	000
DD(D22)	Not Used	000 - 255	000
DD(D23)	Not Used	000 - 255	000
DD(D24)	Not Used	000 - 255	000
DD(D25)	Not Used	000 - 255	000
DD(D26)	Not Used	000 - 255	000
DD(D27)	Not Used	000 - 255	000
DD(D28)	Not Used	000 - 255	000
DD(D29)	Not Used	000 - 255	000
DD(D30)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DDE : PC-UXGA/60 FULL			
DD(E01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	006
DD(E02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	064
DD(E03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DD(E04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	184
DD(E05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DD(E06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	148
DD(E07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(E08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	046
DD(E09)	H_SIZE Vari. Step	000 - 015	002
DD(E10)	H_POSI Vari. Step	000 - 015	002
DD(E11)	V_SIZE Vari. Step	000 - 015	002
DD(E12)	V_POSI Vari. Step	000 - 015	002
DD(E13)	H SIZE MAX Param.-H	000 - 015	008
DD(E14)	H SIZE MAX Param.-L	000 - 255	100
DD(E15)	V SIZE MAX Param.-H	000 - 015	004
DD(E16)	V SIZE MAX Param.-L	000 - 255	236
DD(E17)	H SIZE MIM Param.-H	000 - 015	005
DD(E18)	H SIZE MIM Param.-L	000 - 255	070
DD(E19)	V SIZE MIM Param.-H	000 - 015	004
DD(E20)	V SIZE MIM Param.-L	000 - 255	000
DD(E21)	Not Used	000 - 255	000
DD(E22)	Not Used	000 - 255	000
DD(E23)	Not Used	000 - 255	000
DD(E24)	Not Used	000 - 255	000
DD(E25)	Not Used	000 - 255	000
DD(E26)	Not Used	000 - 255	000
DD(E27)	Not Used	000 - 255	000
DD(E28)	Not Used	000 - 255	000
DD(E29)	Not Used	000 - 255	000
DD(E30)	Not Used	000 - 255	000
DDF : PC-UXGA/60 JUST			
DD(F01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DD(F02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	086
DD(F03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DD(F04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DD(F05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	002
DD(F06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	009
DD(F07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	001
DD(F08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	010
DD(F09)	H_SIZE Vari. Step	000 - 015	002
DD(F10)	H_POSI Vari. Step	000 - 015	002
DD(F11)	V_SIZE Vari. Step	000 - 015	002
DD(F12)	V_POSI Vari. Step	000 - 015	002
DD(F13)	H SIZE MAX Param.-H	000 - 015	008
DD(F14)	H SIZE MAX Param.-L	000 - 255	100
DD(F15)	V SIZE MAX Param.-H	000 - 015	004
DD(F16)	V SIZE MAX Param.-L	000 - 255	236
DD(F17)	H SIZE MIM Param.-H	000 - 015	005
DD(F18)	H SIZE MIM Param.-L	000 - 255	000
DD(F19)	V SIZE MIM Param.-H	000 - 015	002
DD(F20)	V SIZE MIM Param.-L	000 - 255	088
DD(F21)	Not Used	000 - 255	000
DD(F22)	Not Used	000 - 255	000
DD(F23)	Not Used	000 - 255	000
DD(F24)	Not Used	000 - 255	000
DD(F25)	Not Used	000 - 255	000
DD(F26)	Not Used	000 - 255	000
DD(F27)	Not Used	000 - 255	000
DD(F28)	Not Used	000 - 255	000
DD(F29)	Not Used	000 - 255	000
DD(F30)	Not Used	000 - 255	000
DDG : PC-UXGA/60-SS REGULAR			
DD(G01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DD(G02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	112
DD(G03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DD(G04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	176
DD(G05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DD(G06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	017
DD(G07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(G08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	049
DD(G09)	H_SIZE Vari. Step	000 - 015	002
DD(G10)	H_POSI Vari. Step	000 - 015	002
DD(G11)	V_SIZE Vari. Step	000 - 015	002
DD(G12)	V_POSI Vari. Step	000 - 015	002
DD(G13)	H SIZE MAX Param.-H	000 - 015	004
DD(G14)	H SIZE MAX Param.-L	000 - 255	152
DD(G15)	V SIZE MAX Param.-H	000 - 015	004
DD(G16)	V SIZE MAX Param.-L	000 - 255	236
DD(G17)	H SIZE MIM Param.-H	000 - 015	002
DD(G18)	H SIZE MIM Param.-L	000 - 255	138
DD(G19)	V SIZE MIM Param.-H	000 - 015	004
DD(G20)	V SIZE MIM Param.-L	000 - 255	000
DD(G21)	Not Used	000 - 255	000
DD(G22)	Not Used	000 - 255	000
DD(G23)	Not Used	000 - 255	000
DD(G24)	Not Used	000 - 255	000
DD(G25)	Not Used	000 - 255	000
DD(G26)	Not Used	000 - 255	000
DD(G27)	Not Used	000 - 255	000
DD(G28)	Not Used	000 - 255	000
DD(G29)	Not Used	000 - 255	000
DD(G30)	Not Used	000 - 255	000
DDH : PC-UXGA/60-SS FULL			
DD(H01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DD(H02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	112
DD(H03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DD(H04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	176
DD(H05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DD(H06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	017
DD(H07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(H08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	049
DD(H09)	H_SIZE Vari. Step	000 - 015	002
DD(H10)	H_POSI Vari. Step	000 - 015	002
DD(H11)	V_SIZE Vari. Step	000 - 015	002
DD(H12)	V_POSI Vari. Step	000 - 015	002

Setting No.	Setting item	Variable range	Setting value
DD(H13)	H SIZE MAX Param.-H	000 - 015	004
DD(H14)	H SIZE MAX Param.-L	000 - 255	152
DD(H15)	V SIZE MAX Param.-H	000 - 015	004
DD(H16)	V SIZE MAX Param.-L	000 - 255	236
DD(H17)	H SIZE MIM Param.-H	000 - 015	002
DD(H18)	H SIZE MIM Param.-L	000 - 255	138
DD(H19)	V SIZE MIM Param.-H	000 - 015	004
DD(H20)	V SIZE MIM Param.-L	000 - 255	000
DD(H21)	Not Used	000 - 255	000
DD(H22)	Not Used	000 - 255	000
DD(H23)	Not Used	000 - 255	000
DD(H24)	Not Used	000 - 255	000
DD(H25)	Not Used	000 - 255	000
DD(H26)	Not Used	000 - 255	000
DD(H27)	Not Used	000 - 255	000
DD(H28)	Not Used	000 - 255	000
DD(H29)	Not Used	000 - 255	000
DD(H30)	Not Used	000 - 255	000
DDI : PC-MAC13/66 REGULAR			
DD(I01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DD(I02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	126
DD(I03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DD(I04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	225
DD(I05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DD(I06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	144
DD(I07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(I08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	042
DD(I09)	H_SIZE Vari. Step	000 - 015	001
DD(I10)	H_POSI Vari. Step	000 - 015	001
DD(I11)	V_SIZE Vari. Step	000 - 015	001
DD(I12)	V_POSI Vari. Step	000 - 015	001
DD(I13)	H SIZE MAX Param.-H	000 - 015	003
DD(I14)	H SIZE MAX Param.-L	000 - 255	084
DD(I15)	V SIZE MAX Param.-H	000 - 015	002
DD(I16)	V SIZE MAX Param.-L	000 - 255	020
DD(I17)	H SIZE MIM Param.-H	000 - 015	001
DD(I18)	H SIZE MIM Param.-L	000 - 255	244
DD(I19)	V SIZE MIM Param.-H	000 - 015	001
DD(I20)	V SIZE MIM Param.-L	000 - 255	128
DD(I21)	Not Used	000 - 255	000
DD(I22)	Not Used	000 - 255	000
DD(I23)	Not Used	000 - 255	000
DD(I24)	Not Used	000 - 255	000
DD(I25)	Not Used	000 - 255	000
DD(I26)	Not Used	000 - 255	000
DD(I27)	Not Used	000 - 255	000
DD(I28)	Not Used	000 - 255	000
DD(I29)	Not Used	000 - 255	000
DD(I30)	Not Used	000 - 255	000
DDJ : PC-MAC13/66 FULL			
DD(J01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DD(J02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	126
DD(J03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DD(J04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	225
DD(J05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DD(J06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	144
DD(J07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(J08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	042
DD(J09)	H_SIZE Vari. Step	000 - 015	001
DD(J10)	H_POSI Vari. Step	000 - 015	001
DD(J11)	V_SIZE Vari. Step	000 - 015	001
DD(J12)	V_POSI Vari. Step	000 - 015	001
DD(J13)	H SIZE MAX Param.-H	000 - 015	003
DD(J14)	H SIZE MAX Param.-L	000 - 255	084
DD(J15)	V SIZE MAX Param.-H	000 - 015	002
DD(J16)	V SIZE MAX Param.-L	000 - 255	020
DD(J17)	H SIZE MIM Param.-H	000 - 015	001
DD(J18)	H SIZE MIM Param.-L	000 - 255	244
DD(J19)	V SIZE MIM Param.-H	000 - 015	001
DD(J20)	V SIZE MIM Param.-L	000 - 255	128
DD(J21)	Not Used	000 - 255	000
DD(J22)	Not Used	000 - 255	000
DD(J23)	Not Used	000 - 255	000
DD(J24)	Not Used	000 - 255	000
DD(J25)	Not Used	000 - 255	000
DD(J26)	Not Used	000 - 255	000
DD(J27)	Not Used	000 - 255	000
DD(J28)	Not Used	000 - 255	000
DD(J29)	Not Used	000 - 255	000
DD(J30)	Not Used	000 - 255	000
DDK : PC-MAC16 REGULAR			
DD(K01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DD(K02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	060
DD(K03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	002
DD(K04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	113
DD(K05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DD(K06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	002
DD(K07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(K08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	042
DD(K09)	H_SIZE Vari. Step	000 - 015	001
DD(K10)	H_POSI Vari. Step	000 - 015	001
DD(K11)	V_SIZE Vari. Step	000 - 015	001
DD(K12)	V_POSI Vari. Step	000 - 015	001
DD(K13)	H SIZE MAX Param.-H	000 - 015	004
DD(K14)	H SIZE MAX Param.-L	000 - 255	110
DD(K15)	V SIZE MAX Param.-H	000 - 015	002
DD(K16)	V SIZE MAX Param.-L	000 - 255	162
DD(K17)	H SIZE MIM Param.-H	000 - 015	002
DD(K18)	H SIZE MIM Param.-L	000 - 255	158
DD(K19)	V SIZE MIM Param.-H	000 - 015	001
DD(K20)	V SIZE MIM Param.-L	000 - 255	244
DD(K21)	Not Used	000 - 255	000
DD(K22)	Not Used	000 - 255	000
DD(K23)	Not Used	000 - 255	000
DD(K24)	Not Used	000 - 255	000
DD(K25)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DD(K26)	Not Used	000 - 255	000
DD(K27)	Not Used	000 - 255	000
DD(K28)	Not Used	000 - 255	000
DD(K29)	Not Used	000 - 255	000
DD(K30)	Not Used	000 - 255	000
DDL : PC-MAC16 FULL			
DD(L01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DD(L02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	060
DD(L03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	002
DD(L04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	113
DD(L05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DD(L06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	002
DD(L07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(L08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	042
DD(L09)	H_SIZE Vari. Step	000 - 015	001
DD(L10)	H_POSI Vari. Step	000 - 015	001
DD(L11)	V_SIZE Vari. Step	000 - 015	001
DD(L12)	V_POSI Vari. Step	000 - 015	001
DD(L13)	H SIZE MAX Param.-H	000 - 015	004
DD(L14)	H SIZE MAX Param.-L	000 - 255	110
DD(L15)	V SIZE MAX Param.-H	000 - 015	002
DD(L16)	V SIZE MAX Param.-L	000 - 255	162
DD(L17)	H SIZE MIM Param.-H	000 - 015	002
DD(L18)	H SIZE MIM Param.-L	000 - 255	158
DD(L19)	V SIZE MIM Param.-H	000 - 015	001
DD(L20)	V SIZE MIM Param.-L	000 - 255	244
DD(L21)	Not Used	000 - 255	000
DD(L22)	Not Used	000 - 255	000
DD(L23)	Not Used	000 - 255	000
DD(L24)	Not Used	000 - 255	000
DD(L25)	Not Used	000 - 255	000
DD(L26)	Not Used	000 - 255	000
DD(L27)	Not Used	000 - 255	000
DD(L28)	Not Used	000 - 255	000
DD(L29)	Not Used	000 - 255	000
DD(L30)	Not Used	000 - 255	000
DDM : PC-MAC19 REGULAR			
DD(M01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DD(M02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DD(M03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DD(M04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	003
DD(M05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DD(M06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	228
DD(M07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(M08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	033
DD(M09)	H_SIZE Vari. Step	000 - 015	001
DD(M10)	H_POSI Vari. Step	000 - 015	001
DD(M11)	V_SIZE Vari. Step	000 - 015	001
DD(M12)	V_POSI Vari. Step	000 - 015	001
DD(M13)	H SIZE MAX Param.-H	000 - 015	005
DD(M14)	H SIZE MAX Param.-L	000 - 255	036
DD(M15)	V SIZE MAX Param.-H	000 - 015	003
DD(M16)	V SIZE MAX Param.-L	000 - 255	046

Setting No.	Setting item	Variable range	Setting value
DD(M17)	H SIZE MIM Param.-H	000 - 015	003
DD(M18)	H SIZE MIM Param.-L	000 - 255	052
DD(M19)	V SIZE MIM Param.-H	000 - 015	002
DD(M20)	V SIZE MIM Param.-L	000 - 255	108
DD(M21)	Not Used	000 - 255	000
DD(M22)	Not Used	000 - 255	000
DD(M23)	Not Used	000 - 255	000
DD(M24)	Not Used	000 - 255	000
DD(M25)	Not Used	000 - 255	000
DD(M26)	Not Used	000 - 255	000
DD(M27)	Not Used	000 - 255	000
DD(M28)	Not Used	000 - 255	000
DD(M29)	Not Used	000 - 255	000
DD(M30)	Not Used	000 - 255	000
DDN : PC-MAC19 FULL			
DD(N01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DD(N02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DD(N03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DD(N04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	003
DD(N05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DD(N06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	228
DD(N07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(N08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	033
DD(N09)	H_SIZE Vari. Step	000 - 015	001
DD(N10)	H_POSI Vari. Step	000 - 015	001
DD(N11)	V_SIZE Vari. Step	000 - 015	001
DD(N12)	V_POSI Vari. Step	000 - 015	001
DD(N13)	H SIZE MAX Param.-H	000 - 015	005
DD(N14)	H SIZE MAX Param.-L	000 - 255	036
DD(N15)	V SIZE MAX Param.-H	000 - 015	003
DD(N16)	V SIZE MAX Param.-L	000 - 255	046
DD(N17)	H SIZE MIM Param.-H	000 - 015	003
DD(N18)	H SIZE MIM Param.-L	000 - 255	052
DD(N19)	V SIZE MIM Param.-H	000 - 015	002
DD(N20)	V SIZE MIM Param.-L	000 - 255	108
DD(N21)	Not Used	000 - 255	000
DD(N22)	Not Used	000 - 255	000
DD(N23)	Not Used	000 - 255	000
DD(N24)	Not Used	000 - 255	000
DD(N25)	Not Used	000 - 255	000
DD(N26)	Not Used	000 - 255	000
DD(N27)	Not Used	000 - 255	000
DD(N28)	Not Used	000 - 255	000
DD(N29)	Not Used	000 - 255	000
DD(N30)	Not Used	000 - 255	000
DDO : PC-MAC21 REGULAR			
DD(O01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DD(O02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	128
DD(O03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DD(O04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	106
DD(O05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DD(O06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	216
DD(O07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
DD(O08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	042
DD(O09)	H_SIZE Vari. Step	000 - 015	002
DD(O10)	H_POSI Vari. Step	000 - 015	002
DD(O11)	V_SIZE Vari. Step	000 - 015	002
DD(O12)	V_POSI Vari. Step	000 - 015	002
DD(O13)	H SIZE MAX Param.-H	000 - 015	005
DD(O14)	H SIZE MAX Param.-L	000 - 255	164
DD(O15)	V SIZE MAX Param.-H	000 - 015	003
DD(O16)	V SIZE MAX Param.-L	000 - 255	157
DD(O17)	H SIZE MIM Param.-H	000 - 015	003
DD(O18)	H SIZE MIM Param.-L	000 - 255	152
DD(O19)	V SIZE MIM Param.-H	000 - 015	002
DD(O20)	V SIZE MIM Param.-L	000 - 255	188
DD(O21)	Not Used	000 - 255	000
DD(O22)	Not Used	000 - 255	000
DD(O23)	Not Used	000 - 255	000
DD(O24)	Not Used	000 - 255	000
DD(O25)	Not Used	000 - 255	000
DD(O26)	Not Used	000 - 255	000
DD(O27)	Not Used	000 - 255	000
DD(O28)	Not Used	000 - 255	000
DD(O29)	Not Used	000 - 255	000
DD(O30)	Not Used	000 - 255	000
DDP : PC-MAC21 FULL			
DD(P01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DD(P02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	128
DD(P03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DD(P04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	106
DD(P05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DD(P06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	216
DD(P07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(P08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	042
DD(P09)	H_SIZE Vari. Step	000 - 015	002
DD(P10)	H_POSI Vari. Step	000 - 015	002
DD(P11)	V_SIZE Vari. Step	000 - 015	002
DD(P12)	V_POSI Vari. Step	000 - 015	002
DD(P13)	H SIZE MAX Param.-H	000 - 015	005
DD(P14)	H SIZE MAX Param.-L	000 - 255	164
DD(P15)	V SIZE MAX Param.-H	000 - 015	003
DD(P16)	V SIZE MAX Param.-L	000 - 255	157
DD(P17)	H SIZE MIM Param.-H	000 - 015	003
DD(P18)	H SIZE MIM Param.-L	000 - 255	152
DD(P19)	V SIZE MIM Param.-H	000 - 015	002
DD(P20)	V SIZE MIM Param.-L	000 - 255	188
DD(P21)	Not Used	000 - 255	000
DD(P22)	Not Used	000 - 255	000
DD(P23)	Not Used	000 - 255	000
DD(P24)	Not Used	000 - 255	000
DD(P25)	Not Used	000 - 255	000
DD(P26)	Not Used	000 - 255	000
DD(P27)	Not Used	000 - 255	000
DD(P28)	Not Used	000 - 255	000
DD(P29)	Not Used	000 - 255	000
DD(P30)	Not Used	000 - 255	000
DDQ : PC-MAC21-SS REGULAR			
DD(Q01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DD(Q02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	153
DD(Q03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DD(Q04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	102
DD(Q05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DD(Q06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	213
DD(Q07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(Q08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	040
DD(Q09)	H_SIZE Vari. Step	000 - 015	002
DD(Q10)	H_POSI Vari. Step	000 - 015	002
DD(Q11)	V_SIZE Vari. Step	000 - 015	002
DD(Q12)	V_POSI Vari. Step	000 - 015	002
DD(Q13)	H SIZE MAX Param.-H	000 - 015	004
DD(Q14)	H SIZE MAX Param.-L	000 - 255	128
DD(Q15)	V SIZE MAX Param.-H	000 - 015	003
DD(Q16)	V SIZE MAX Param.-L	000 - 255	157
DD(Q17)	H SIZE MIM Param.-H	000 - 015	002
DD(Q18)	H SIZE MIM Param.-L	000 - 255	228
DD(Q19)	V SIZE MIM Param.-H	000 - 015	002
DD(Q20)	V SIZE MIM Param.-L	000 - 255	188
DD(Q21)	Not Used	000 - 255	000
DD(Q22)	Not Used	000 - 255	000
DD(Q23)	Not Used	000 - 255	000
DD(Q24)	Not Used	000 - 255	000
DD(Q25)	Not Used	000 - 255	000
DD(Q26)	Not Used	000 - 255	000
DD(Q27)	Not Used	000 - 255	000
DD(Q28)	Not Used	000 - 255	000
DD(Q29)	Not Used	000 - 255	000
DD(Q30)	Not Used	000 - 255	000
DDR : PC-MAC21-SS FULL			
DD(R01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DD(R02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	153
DD(R03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DD(R04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	102
DD(R05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DD(R06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	213
DD(R07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DD(R08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	040
DD(R09)	H_SIZE Vari. Step	000 - 015	002
DD(R10)	H_POSI Vari. Step	000 - 015	002
DD(R11)	V_SIZE Vari. Step	000 - 015	002
DD(R12)	V_POSI Vari. Step	000 - 015	002
DD(R13)	H SIZE MAX Param.-H	000 - 015	004
DD(R14)	H SIZE MAX Param.-L	000 - 255	128
DD(R15)	V SIZE MAX Param.-H	000 - 015	003
DD(R16)	V SIZE MAX Param.-L	000 - 255	157
DD(R17)	H SIZE MIM Param.-H	000 - 015	002
DD(R18)	H SIZE MIM Param.-L	000 - 255	228
DD(R19)	V SIZE MIM Param.-H	000 - 015	002
DD(R20)	V SIZE MIM Param.-L	000 - 255	188

Setting No.	Setting item	Variable range	Setting value
DD(R21)	Not Used	000 - 255	000
DD(R22)	Not Used	000 - 255	000
DD(R23)	Not Used	000 - 255	000
DD(R24)	Not Used	000 - 255	000
DD(R25)	Not Used	000 - 255	000
DD(R26)	Not Used	000 - 255	000
DD(R27)	Not Used	000 - 255	000
DD(R28)	Not Used	000 - 255	000
DD(R29)	Not Used	000 - 255	000
DD(R30)	Not Used	000 - 255	000
DDS : SD-SDI-480/60i REGULAR			
DD(S01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DD(S02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DD(S03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DD(S04)	CLEAN APT V_SIZE Ref.-L	000 - 255	206
DD(S05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DD(S06)	CLEAN APT H_POSN Ref.-L	000 - 255	112
DD(S07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DD(S08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DD(S09)	H_SIZE Vari. Step	000 - 015	002
DD(S10)	H_POSI Vari. Step	000 - 015	002
DD(S11)	V_SIZE Vari. Step	000 - 015	002
DD(S12)	V_POSI Vari. Step	000 - 015	002
DD(S13)	H SIZE MAX Param.-H	000 - 015	003
DD(S14)	H SIZE MAX Param.-L	000 - 255	026
DD(S15)	V SIZE MAX Param.-H	000 - 015	001
DD(S16)	V SIZE MAX Param.-L	000 - 255	241
DD(S17)	H SIZE MIM Param.-H	000 - 015	002
DD(S18)	H SIZE MIM Param.-L	000 - 255	118
DD(S19)	V SIZE MIM Param.-H	000 - 015	001
DD(S20)	V SIZE MIM Param.-L	000 - 255	178
DD(S21)	Not Used	000 - 255	000
DD(S22)	Not Used	000 - 255	000
DD(S23)	Not Used	000 - 255	000
DD(S24)	Not Used	000 - 255	000
DD(S25)	Not Used	000 - 255	000
DD(S26)	Not Used	000 - 255	000
DD(S27)	Not Used	000 - 255	000
DD(S28)	Not Used	000 - 255	000
DD(S29)	Not Used	000 - 255	000
DD(S30)	Not Used	000 - 255	000
DDT : SD-SDI-480/60i FULL			
DD(T01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DD(T02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DD(T03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DD(T04)	CLEAN APT V_SIZE Ref.-L	000 - 255	206
DD(T05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DD(T06)	CLEAN APT H_POSN Ref.-L	000 - 255	112
DD(T07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DD(T08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DD(T09)	H_SIZE Vari. Step	000 - 015	002
DD(T10)	H_POSI Vari. Step	000 - 015	002
DD(T11)	V_SIZE Vari. Step	000 - 015	002
DD(T12)	V_POSI Vari. Step	000 - 015	002
DD(T13)	H SIZE MAX Param.-H	000 - 015	003
DD(T14)	H SIZE MAX Param.-L	000 - 255	026
DD(T15)	V SIZE MAX Param.-H	000 - 015	001
DD(T16)	V SIZE MAX Param.-L	000 - 255	241
DD(T17)	H SIZE MIM Param.-H	000 - 015	002
DD(T18)	H SIZE MIM Param.-L	000 - 255	118
DD(T19)	V SIZE MIM Param.-H	000 - 015	001
DD(T20)	V SIZE MIM Param.-L	000 - 255	178
DD(T21)	Not Used	000 - 255	000
DD(T22)	Not Used	000 - 255	000
DD(T23)	Not Used	000 - 255	000
DD(T24)	Not Used	000 - 255	000
DD(T25)	Not Used	000 - 255	000
DD(T26)	Not Used	000 - 255	000
DD(T27)	Not Used	000 - 255	000
DD(T28)	Not Used	000 - 255	000
DD(T29)	Not Used	000 - 255	000
DD(T30)	Not Used	000 - 255	000
DDU : SD-SDI-480/60i ZOOM			
DD(U01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DD(U02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DD(U03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DD(U04)	CLEAN APT V_SIZE Ref.-L	000 - 255	090
DD(U05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DD(U06)	CLEAN APT H_POSN Ref.-L	000 - 255	112
DD(U07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DD(U08)	CLEAN APT V_POSN Ref.-L	000 - 255	080
DD(U09)	H_SIZE Vari. Step	000 - 015	002
DD(U10)	H_POSI Vari. Step	000 - 015	002
DD(U11)	V_SIZE Vari. Step	000 - 015	002
DD(U12)	V_POSI Vari. Step	000 - 015	002
DD(U13)	H SIZE MAX Param.-H	000 - 015	003
DD(U14)	H SIZE MAX Param.-L	000 - 255	026
DD(U15)	V SIZE MAX Param.-H	000 - 015	001
DD(U16)	V SIZE MAX Param.-L	000 - 255	241
DD(U17)	H SIZE MIM Param.-H	000 - 015	002
DD(U18)	H SIZE MIM Param.-L	000 - 255	118
DD(U19)	V SIZE MIM Param.-H	000 - 015	001
DD(U20)	V SIZE MIM Param.-L	000 - 255	069
DD(U21)	Not Used	000 - 255	000
DD(U22)	Not Used	000 - 255	000
DD(U23)	Not Used	000 - 255	000
DD(U24)	Not Used	000 - 255	000
DD(U25)	Not Used	000 - 255	000
DD(U26)	Not Used	000 - 255	000
DD(U27)	Not Used	000 - 255	000
DD(U28)	Not Used	000 - 255	000
DD(U29)	Not Used	000 - 255	000
DD(U30)	Not Used	000 - 255	000
DDV : SD-SDI-480/60i PANORAMIC			
DD(V01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DD(V02)	CLEAN APT H_SIZE Ref.-L	000 - 255	146

Setting No.	Setting item	Variable range	Setting value
DD(V03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DD(V04)	CLEAN APT V_SIZE Ref.-L	000 - 255	132
DD(V05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DD(V06)	CLEAN APT H_POSN Ref.-L	000 - 255	112
DD(V07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DD(V08)	CLEAN APT V_POSN Ref.-L	000 - 255	059
DD(V09)	H_SIZE Vari. Step	000 - 015	002
DD(V10)	H_POSI Vari. Step	000 - 015	002
DD(V11)	V_SIZE Vari. Step	000 - 015	002
DD(V12)	V_POSI Vari. Step	000 - 015	002
DD(V13)	H SIZE MAX Param.-H	000 - 015	003
DD(V14)	H SIZE MAX Param.-L	000 - 255	026
DD(V15)	V SIZE MAX Param.-H	000 - 015	001
DD(V16)	V SIZE MAX Param.-L	000 - 255	241
DD(V17)	H SIZE MIM Param.-H	000 - 015	002
DD(V18)	H SIZE MIM Param.-L	000 - 255	107
DD(V19)	V SIZE MIM Param.-H	000 - 015	001
DD(V20)	V SIZE MIM Param.-L	000 - 255	109
DD(V21)	Not Used	000 - 255	000
DD(V22)	Not Used	000 - 255	000
DD(V23)	Not Used	000 - 255	000
DD(V24)	Not Used	000 - 255	000
DD(V25)	Not Used	000 - 255	000
DD(V26)	Not Used	000 - 255	000
DD(V27)	Not Used	000 - 255	000
DD(V28)	Not Used	000 - 255	000
DD(V29)	Not Used	000 - 255	000
DD(V30)	Not Used	000 - 255	000
DDW : SD-SDI-576/50i REGULAR			
DD(W01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DD(W02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DD(W03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DD(W04)	CLEAN APT V_SIZE Ref.-L	000 - 255	036
DD(W05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DD(W06)	CLEAN APT H_POSN Ref.-L	000 - 255	112
DD(W07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DD(W08)	CLEAN APT V_POSN Ref.-L	000 - 255	023
DD(W09)	H_SIZE Vari. Step	000 - 015	002
DD(W10)	H_POSI Vari. Step	000 - 015	002
DD(W11)	V_SIZE Vari. Step	000 - 015	002
DD(W12)	V_POSI Vari. Step	000 - 015	002
DD(W13)	H SIZE MAX Param.-H	000 - 015	003
DD(W14)	H SIZE MAX Param.-L	000 - 255	034
DD(W15)	V SIZE MAX Param.-H	000 - 015	002
DD(W16)	V SIZE MAX Param.-L	000 - 255	074
DD(W17)	H SIZE MIM Param.-H	000 - 015	002
DD(W18)	H SIZE MIM Param.-L	000 - 255	118
DD(W19)	V SIZE MIM Param.-H	000 - 015	002
DD(W20)	V SIZE MIM Param.-L	000 - 255	003
DD(W21)	Not Used	000 - 255	000
DD(W22)	Not Used	000 - 255	000
DD(W23)	Not Used	000 - 255	000
DD(W24)	Not Used	000 - 255	000
DD(W25)	Not Used	000 - 255	000
DD(W26)	Not Used	000 - 255	000
DD(W27)	Not Used	000 - 255	000
DD(W28)	Not Used	000 - 255	000
DD(W29)	Not Used	000 - 255	000
DD(W30)	Not Used	000 - 255	000
DDX : SD-SDI-576/50i FULL			
DD(X01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DD(X02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DD(X03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DD(X04)	CLEAN APT V_SIZE Ref.-L	000 - 255	036
DD(X05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DD(X06)	CLEAN APT H_POSN Ref.-L	000 - 255	112
DD(X07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DD(X08)	CLEAN APT V_POSN Ref.-L	000 - 255	023
DD(X09)	H_SIZE Vari. Step	000 - 015	002
DD(X10)	H_POSI Vari. Step	000 - 015	002
DD(X11)	V_SIZE Vari. Step	000 - 015	002
DD(X12)	V_POSI Vari. Step	000 - 015	002
DD(X13)	H SIZE MAX Param.-H	000 - 015	003
DD(X14)	H SIZE MAX Param.-L	000 - 255	034
DD(X15)	V SIZE MAX Param.-H	000 - 015	002
DD(X16)	V SIZE MAX Param.-L	000 - 255	074
DD(X17)	H SIZE MIM Param.-H	000 - 015	002
DD(X18)	H SIZE MIM Param.-L	000 - 255	118
DD(X19)	V SIZE MIM Param.-H	000 - 015	002
DD(X20)	V SIZE MIM Param.-L	000 - 255	003
DD(X21)	Not Used	000 - 255	000
DD(X22)	Not Used	000 - 255	000
DD(X23)	Not Used	000 - 255	000
DD(X24)	Not Used	000 - 255	000
DD(X25)	Not Used	000 - 255	000
DD(X26)	Not Used	000 - 255	000
DD(X27)	Not Used	000 - 255	000
DD(X28)	Not Used	000 - 255	000
DD(X29)	Not Used	000 - 255	000
DD(X30)	Not Used	000 - 255	000
DDY : SD-SDI-576/50i ZOOM			
DD(Y01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DD(Y02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DD(Y03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DD(Y04)	CLEAN APT V_SIZE Ref.-L	000 - 255	154
DD(Y05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DD(Y06)	CLEAN APT H_POSN Ref.-L	000 - 255	112
DD(Y07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DD(Y08)	CLEAN APT V_POSN Ref.-L	000 - 255	091
DD(Y09)	H_SIZE Vari. Step	000 - 015	002
DD(Y10)	H_POSI Vari. Step	000 - 015	002
DD(Y11)	V_SIZE Vari. Step	000 - 015	002
DD(Y12)	V_POSI Vari. Step	000 - 015	002
DD(Y13)	H SIZE MAX Param.-H	000 - 015	003
DD(Y14)	H SIZE MAX Param.-L	000 - 255	034
DD(Y15)	V SIZE MAX Param.-H	000 - 015	002

Setting No.	Setting item	Variable range	Setting value
DD(Y16)	V SIZE MAX Param.-L	000 - 255	074
DD(Y17)	H SIZE MIM Param.-H	000 - 015	002
DD(Y18)	H SIZE MIM Param.-L	000 - 255	118
DD(Y19)	V SIZE MIM Param.-H	000 - 015	001
DD(Y20)	V SIZE MIM Param.-L	000 - 255	130
DD(Y21)	Not Used	000 - 255	000
DD(Y22)	Not Used	000 - 255	000
DD(Y23)	Not Used	000 - 255	000
DD(Y24)	Not Used	000 - 255	000
DD(Y25)	Not Used	000 - 255	000
DD(Y26)	Not Used	000 - 255	000
DD(Y27)	Not Used	000 - 255	000
DD(Y28)	Not Used	000 - 255	000
DD(Y29)	Not Used	000 - 255	000
DD(Y30)	Not Used	000 - 255	000
DDZ : SD-SDI-576/50i PANORAMIC			
DD(Z01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DD(Z02)	CLEAN APT H_SIZE Ref.-L	000 - 255	146
DD(Z03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DD(Z04)	CLEAN APT V_SIZE Ref.-L	000 - 255	208
DD(Z05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DD(Z06)	CLEAN APT H_POSN Ref.-L	000 - 255	112
DD(Z07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DD(Z08)	CLEAN APT V_POSN Ref.-L	000 - 255	065
DD(Z09)	H_SIZE Vari. Step	000 - 015	002
DD(Z10)	H_POSI Vari. Step	000 - 015	002
DD(Z11)	V_SIZE Vari. Step	000 - 015	002
DD(Z12)	V_POSI Vari. Step	000 - 015	002
DD(Z13)	H SIZE MAX Param.-H	000 - 015	003
DD(Z14)	H SIZE MAX Param.-L	000 - 255	034
DD(Z15)	V SIZE MAX Param.-H	000 - 015	002
DD(Z16)	V SIZE MAX Param.-L	000 - 255	074
DD(Z17)	H SIZE MIM Param.-H	000 - 015	002
DD(Z18)	H SIZE MIM Param.-L	000 - 255	107
DD(Z19)	V SIZE MIM Param.-H	000 - 015	001
DD(Z20)	V SIZE MIM Param.-L	000 - 255	180
DD(Z21)	Not Used	000 - 255	000
DD(Z22)	Not Used	000 - 255	000
DD(Z23)	Not Used	000 - 255	000
DD(Z24)	Not Used	000 - 255	000
DD(Z25)	Not Used	000 - 255	000
DD(Z26)	Not Used	000 - 255	000
DD(Z27)	Not Used	000 - 255	000
DD(Z28)	Not Used	000 - 255	000
DD(Z29)	Not Used	000 - 255	000
DD(Z30)	Not Used	000 - 255	000
DEA : HDMI-480/60i REGULAR			
DE(A01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(A02)	CLEAN APT H_SIZE Ref.-L	000 - 255	060
DE(A03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DE(A04)	CLEAN APT V_SIZE Ref.-L	000 - 255	206
DE(A05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(A06)	CLEAN APT H_POSN Ref.-L	000 - 255	016

Setting No.	Setting item	Variable range	Setting value
DE(A07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(A08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DE(A09)	H_SIZE Vari. Step	000 - 015	002
DE(A10)	H_POSI Vari. Step	000 - 015	002
DE(A11)	V_SIZE Vari. Step	000 - 015	002
DE(A12)	V_POSI Vari. Step	000 - 015	002
DE(A13)	H SIZE MAX Param.-H	000 - 015	006
DE(A14)	H SIZE MAX Param.-L	000 - 255	118
DE(A15)	V SIZE MAX Param.-H	000 - 015	001
DE(A16)	V SIZE MAX Param.-L	000 - 255	241
DE(A17)	H SIZE MIM Param.-H	000 - 015	004
DE(A18)	H SIZE MIM Param.-L	000 - 255	236
DE(A19)	V SIZE MIM Param.-H	000 - 015	001
DE(A20)	V SIZE MIM Param.-L	000 - 255	178
DE(A21)	Not Used	000 - 255	000
DE(A22)	Not Used	000 - 255	000
DE(A23)	Not Used	000 - 255	000
DE(A24)	Not Used	000 - 255	000
DE(A25)	Not Used	000 - 255	000
DE(A26)	Not Used	000 - 255	000
DE(A27)	Not Used	000 - 255	000
DE(A28)	Not Used	000 - 255	000
DE(A29)	Not Used	000 - 255	000
DE(A30)	Not Used	000 - 255	000
DEB : HDMI-480/60i FULL			
DE(B01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(B02)	CLEAN APT H_SIZE Ref.-L	000 - 255	060
DE(B03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DE(B04)	CLEAN APT V_SIZE Ref.-L	000 - 255	206
DE(B05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(B06)	CLEAN APT H_POSN Ref.-L	000 - 255	016
DE(B07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(B08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DE(B09)	H_SIZE Vari. Step	000 - 015	002
DE(B10)	H_POSI Vari. Step	000 - 015	002
DE(B11)	V_SIZE Vari. Step	000 - 015	002
DE(B12)	V_POSI Vari. Step	000 - 015	002
DE(B13)	H SIZE MAX Param.-H	000 - 015	006
DE(B14)	H SIZE MAX Param.-L	000 - 255	118
DE(B15)	V SIZE MAX Param.-H	000 - 015	001
DE(B16)	V SIZE MAX Param.-L	000 - 255	241
DE(B17)	H SIZE MIM Param.-H	000 - 015	004
DE(B18)	H SIZE MIM Param.-L	000 - 255	236
DE(B19)	V SIZE MIM Param.-H	000 - 015	001
DE(B20)	V SIZE MIM Param.-L	000 - 255	178
DE(B21)	Not Used	000 - 255	000
DE(B22)	Not Used	000 - 255	000
DE(B23)	Not Used	000 - 255	000
DE(B24)	Not Used	000 - 255	000
DE(B25)	Not Used	000 - 255	000
DE(B26)	Not Used	000 - 255	000
DE(B27)	Not Used	000 - 255	000
DE(B28)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DE(B29)	Not Used	000 - 255	000
DE(B30)	Not Used	000 - 255	000
DEC : HDMI-480/60i ZOOM			
DE(C01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(C02)	CLEAN APT H_SIZE Ref.-L	000 - 255	060
DE(C03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DE(C04)	CLEAN APT V_SIZE Ref.-L	000 - 255	090
DE(C05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(C06)	CLEAN APT H_POSN Ref.-L	000 - 255	016
DE(C07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(C08)	CLEAN APT V_POSN Ref.-L	000 - 255	080
DE(C09)	H_SIZE Vari. Step	000 - 015	002
DE(C10)	H_POSI Vari. Step	000 - 015	002
DE(C11)	V_SIZE Vari. Step	000 - 015	002
DE(C12)	V_POSI Vari. Step	000 - 015	002
DE(C13)	H SIZE MAX Param.-H	000 - 015	006
DE(C14)	H SIZE MAX Param.-L	000 - 255	118
DE(C15)	V SIZE MAX Param.-H	000 - 015	001
DE(C16)	V SIZE MAX Param.-L	000 - 255	241
DE(C17)	H SIZE MIM Param.-H	000 - 015	004
DE(C18)	H SIZE MIM Param.-L	000 - 255	236
DE(C19)	V SIZE MIM Param.-H	000 - 015	001
DE(C20)	V SIZE MIM Param.-L	000 - 255	069
DE(C21)	Not Used	000 - 255	000
DE(C22)	Not Used	000 - 255	000
DE(C23)	Not Used	000 - 255	000
DE(C24)	Not Used	000 - 255	000
DE(C25)	Not Used	000 - 255	000
DE(C26)	Not Used	000 - 255	000
DE(C27)	Not Used	000 - 255	000
DE(C28)	Not Used	000 - 255	000
DE(C29)	Not Used	000 - 255	000
DE(C30)	Not Used	000 - 255	000
DED : HDMI-480/60i PANORAMIC			
DE(D01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(D02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DE(D03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DE(D04)	CLEAN APT V_SIZE Ref.-L	000 - 255	132
DE(D05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(D06)	CLEAN APT H_POSN Ref.-L	000 - 255	016
DE(D07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(D08)	CLEAN APT V_POSN Ref.-L	000 - 255	059
DE(D09)	H_SIZE Vari. Step	000 - 015	002
DE(D10)	H_POSI Vari. Step	000 - 015	002
DE(D11)	V_SIZE Vari. Step	000 - 015	002
DE(D12)	V_POSI Vari. Step	000 - 015	002
DE(D13)	H SIZE MAX Param.-H	000 - 015	006
DE(D14)	H SIZE MAX Param.-L	000 - 255	118
DE(D15)	V SIZE MAX Param.-H	000 - 015	001
DE(D16)	V SIZE MAX Param.-L	000 - 255	241
DE(D17)	H SIZE MIM Param.-H	000 - 015	004
DE(D18)	H SIZE MIM Param.-L	000 - 255	213
DE(D19)	V SIZE MIM Param.-H	000 - 015	001
DE(D20)	V SIZE MIM Param.-L	000 - 255	109
DE(D21)	Not Used	000 - 255	000
DE(D22)	Not Used	000 - 255	000
DE(D23)	Not Used	000 - 255	000
DE(D24)	Not Used	000 - 255	000
DE(D25)	Not Used	000 - 255	000
DE(D26)	Not Used	000 - 255	000
DE(D27)	Not Used	000 - 255	000
DE(D28)	Not Used	000 - 255	000
DE(D29)	Not Used	000 - 255	000
DE(D30)	Not Used	000 - 255	000
DEE : HDMI-576/50i REGULAR			
DE(E01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(E02)	CLEAN APT H_SIZE Ref.-L	000 - 255	060
DE(E03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DE(E04)	CLEAN APT V_SIZE Ref.-L	000 - 255	036
DE(E05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(E06)	CLEAN APT H_POSN Ref.-L	000 - 255	016
DE(E07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(E08)	CLEAN APT V_POSN Ref.-L	000 - 255	023
DE(E09)	H_SIZE Vari. Step	000 - 015	002
DE(E10)	H_POSI Vari. Step	000 - 015	002
DE(E11)	V_SIZE Vari. Step	000 - 015	002
DE(E12)	V_POSI Vari. Step	000 - 015	002
DE(E13)	H SIZE MAX Param.-H	000 - 015	006
DE(E14)	H SIZE MAX Param.-L	000 - 255	130
DE(E15)	V SIZE MAX Param.-H	000 - 015	002
DE(E16)	V SIZE MAX Param.-L	000 - 255	074
DE(E17)	H SIZE MIM Param.-H	000 - 015	004
DE(E18)	H SIZE MIM Param.-L	000 - 255	236
DE(E19)	V SIZE MIM Param.-H	000 - 015	002
DE(E20)	V SIZE MIM Param.-L	000 - 255	003
DE(E21)	Not Used	000 - 255	000
DE(E22)	Not Used	000 - 255	000
DE(E23)	Not Used	000 - 255	000
DE(E24)	Not Used	000 - 255	000
DE(E25)	Not Used	000 - 255	000
DE(E26)	Not Used	000 - 255	000
DE(E27)	Not Used	000 - 255	000
DE(E28)	Not Used	000 - 255	000
DE(E29)	Not Used	000 - 255	000
DE(E30)	Not Used	000 - 255	000
DEF : HDMI-576/50i FULL			
DE(F01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(F02)	CLEAN APT H_SIZE Ref.-L	000 - 255	060
DE(F03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DE(F04)	CLEAN APT V_SIZE Ref.-L	000 - 255	036
DE(F05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(F06)	CLEAN APT H_POSN Ref.-L	000 - 255	016
DE(F07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(F08)	CLEAN APT V_POSN Ref.-L	000 - 255	023
DE(F09)	H_SIZE Vari. Step	000 - 015	002
DE(F10)	H_POSI Vari. Step	000 - 015	002

Setting No.	Setting item	Variable range	Setting value
DE(F11)	V_SIZE Vari. Step	000 - 015	002
DE(F12)	V_POSI Vari. Step	000 - 015	002
DE(F13)	H SIZE MAX Param.-H	000 - 015	006
DE(F14)	H SIZE MAX Param.-L	000 - 255	130
DE(F15)	V SIZE MAX Param.-H	000 - 015	002
DE(F16)	V SIZE MAX Param.-L	000 - 255	074
DE(F17)	H SIZE MIM Param.-H	000 - 015	004
DE(F18)	H SIZE MIM Param.-L	000 - 255	236
DE(F19)	V SIZE MIM Param.-H	000 - 015	002
DE(F20)	V SIZE MIM Param.-L	000 - 255	003
DE(F21)	Not Used	000 - 255	000
DE(F22)	Not Used	000 - 255	000
DE(F23)	Not Used	000 - 255	000
DE(F24)	Not Used	000 - 255	000
DE(F25)	Not Used	000 - 255	000
DE(F26)	Not Used	000 - 255	000
DE(F27)	Not Used	000 - 255	000
DE(F28)	Not Used	000 - 255	000
DE(F29)	Not Used	000 - 255	000
DE(F30)	Not Used	000 - 255	000
DEG : HDMI-576/50i ZOOM			
DE(G01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(G02)	CLEAN APT H_SIZE Ref.-L	000 - 255	060
DE(G03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DE(G04)	CLEAN APT V_SIZE Ref.-L	000 - 255	154
DE(G05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(G06)	CLEAN APT H_POSN Ref.-L	000 - 255	016
DE(G07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(G08)	CLEAN APT V_POSN Ref.-L	000 - 255	091
DE(G09)	H_SIZE Vari. Step	000 - 015	002
DE(G10)	H_POSI Vari. Step	000 - 015	002
DE(G11)	V_SIZE Vari. Step	000 - 015	002
DE(G12)	V_POSI Vari. Step	000 - 015	002
DE(G13)	H SIZE MAX Param.-H	000 - 015	006
DE(G14)	H SIZE MAX Param.-L	000 - 255	130
DE(G15)	V SIZE MAX Param.-H	000 - 015	002
DE(G16)	V SIZE MAX Param.-L	000 - 255	074
DE(G17)	H SIZE MIM Param.-H	000 - 015	004
DE(G18)	H SIZE MIM Param.-L	000 - 255	236
DE(G19)	V SIZE MIM Param.-H	000 - 015	001
DE(G20)	V SIZE MIM Param.-L	000 - 255	130
DE(G21)	Not Used	000 - 255	000
DE(G22)	Not Used	000 - 255	000
DE(G23)	Not Used	000 - 255	000
DE(G24)	Not Used	000 - 255	000
DE(G25)	Not Used	000 - 255	000
DE(G26)	Not Used	000 - 255	000
DE(G27)	Not Used	000 - 255	000
DE(G28)	Not Used	000 - 255	000
DE(G29)	Not Used	000 - 255	000
DE(G30)	Not Used	000 - 255	000
DEH : HDMI-576/50i PANORAMIC			
DE(H01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(H02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DE(H03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DE(H04)	CLEAN APT V_SIZE Ref.-L	000 - 255	208
DE(H05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(H06)	CLEAN APT H_POSN Ref.-L	000 - 255	016
DE(H07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(H08)	CLEAN APT V_POSN Ref.-L	000 - 255	065
DE(H09)	H_SIZE Vari. Step	000 - 015	002
DE(H10)	H_POSI Vari. Step	000 - 015	002
DE(H11)	V_SIZE Vari. Step	000 - 015	002
DE(H12)	V_POSI Vari. Step	000 - 015	002
DE(H13)	H SIZE MAX Param.-H	000 - 015	006
DE(H14)	H SIZE MAX Param.-L	000 - 255	130
DE(H15)	V SIZE MAX Param.-H	000 - 015	002
DE(H16)	V SIZE MAX Param.-L	000 - 255	074
DE(H17)	H SIZE MIM Param.-H	000 - 015	004
DE(H18)	H SIZE MIM Param.-L	000 - 255	213
DE(H19)	V SIZE MIM Param.-H	000 - 015	001
DE(H20)	V SIZE MIM Param.-L	000 - 255	180
DE(H21)	Not Used	000 - 255	000
DE(H22)	Not Used	000 - 255	000
DE(H23)	Not Used	000 - 255	000
DE(H24)	Not Used	000 - 255	000
DE(H25)	Not Used	000 - 255	000
DE(H26)	Not Used	000 - 255	000
DE(H27)	Not Used	000 - 255	000
DE(H28)	Not Used	000 - 255	000
DE(H29)	Not Used	000 - 255	000
DE(H30)	Not Used	000 - 255	000
DEI : HD-SDI-720/60p FULL			
DE(I01)	CLEAN APT H_SIZE Ref.-H	000 - 015	004
DE(I02)	CLEAN APT H_SIZE Ref.-L	000 - 255	192
DE(I03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DE(I04)	CLEAN APT V_SIZE Ref.-L	000 - 255	172
DE(I05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DE(I06)	CLEAN APT H_POSN Ref.-L	000 - 255	242
DE(I07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(I08)	CLEAN APT V_POSN Ref.-L	000 - 255	023
DE(I09)	H_SIZE Vari. Step	000 - 015	001
DE(I10)	H_POSI Vari. Step	000 - 015	001
DE(I11)	V_SIZE Vari. Step	000 - 015	001
DE(I12)	V_POSI Vari. Step	000 - 015	001
DE(I13)	H SIZE MAX Param.-H	000 - 015	006
DE(I14)	H SIZE MAX Param.-L	000 - 255	052
DE(I15)	V SIZE MAX Param.-H	000 - 015	002
DE(I16)	V SIZE MAX Param.-L	000 - 255	218
DE(I17)	H SIZE MIM Param.-H	000 - 015	004
DE(I18)	H SIZE MIM Param.-L	000 - 255	119
DE(I19)	V SIZE MIM Param.-H	000 - 015	002
DE(I20)	V SIZE MIM Param.-L	000 - 255	131
DE(I21)	Not Used	000 - 255	000
DE(I22)	Not Used	000 - 255	000
DE(I23)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DE(I24)	Not Used	000 - 255	000
DE(I25)	Not Used	000 - 255	000
DE(I26)	Not Used	000 - 255	000
DE(I27)	Not Used	000 - 255	000
DE(I28)	Not Used	000 - 255	000
DE(I29)	Not Used	000 - 255	000
DE(I30)	Not Used	000 - 255	000
DEJ : HD-SDI-720/60p PANO-HD			
DE(J01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DE(J02)	CLEAN APT H_SIZE Ref.-L	000 - 255	110
DE(J03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DE(J04)	CLEAN APT V_SIZE Ref.-L	000 - 255	070
DE(J05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(J06)	CLEAN APT H_POSN Ref.-L	000 - 255	138
DE(J07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(J08)	CLEAN APT V_POSN Ref.-L	000 - 255	073
DE(J09)	H_SIZE Vari. Step	000 - 015	001
DE(J10)	H_POSI Vari. Step	000 - 015	001
DE(J11)	V_SIZE Vari. Step	000 - 015	001
DE(J12)	V_POSI Vari. Step	000 - 015	001
DE(J13)	H SIZE MAX Param.-H	000 - 015	006
DE(J14)	H SIZE MAX Param.-L	000 - 255	052
DE(J15)	V SIZE MAX Param.-H	000 - 015	002
DE(J16)	V SIZE MAX Param.-L	000 - 255	218
DE(J17)	H SIZE MIM Param.-H	000 - 015	003
DE(J18)	H SIZE MIM Param.-L	000 - 255	057
DE(J19)	V SIZE MIM Param.-H	000 - 015	002
DE(J20)	V SIZE MIM Param.-L	000 - 255	035
DE(J21)	Not Used	000 - 255	000
DE(J22)	Not Used	000 - 255	000
DE(J23)	Not Used	000 - 255	000
DE(J24)	Not Used	000 - 255	000
DE(J25)	Not Used	000 - 255	000
DE(J26)	Not Used	000 - 255	000
DE(J27)	Not Used	000 - 255	000
DE(J28)	Not Used	000 - 255	000
DE(J29)	Not Used	000 - 255	000
DE(J30)	Not Used	000 - 255	000
DEK : HD-SDI-720/50p FULL			
DE(K01)	CLEAN APT H_SIZE Ref.-H	000 - 015	004
DE(K02)	CLEAN APT H_SIZE Ref.-L	000 - 255	192
DE(K03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DE(K04)	CLEAN APT V_SIZE Ref.-L	000 - 255	172
DE(K05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DE(K06)	CLEAN APT H_POSN Ref.-L	000 - 255	192
DE(K07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(K08)	CLEAN APT V_POSN Ref.-L	000 - 255	023
DE(K09)	H_SIZE Vari. Step	000 - 015	001
DE(K10)	H_POSI Vari. Step	000 - 015	001
DE(K11)	V_SIZE Vari. Step	000 - 015	001
DE(K12)	V_POSI Vari. Step	000 - 015	001
DE(K13)	H SIZE MAX Param.-H	000 - 015	006
DE(K14)	H SIZE MAX Param.-L	000 - 255	052
DE(K15)	V SIZE MAX Param.-H	000 - 015	002
DE(K16)	V SIZE MAX Param.-L	000 - 255	218
DE(K17)	H SIZE MIM Param.-H	000 - 015	004
DE(K18)	H SIZE MIM Param.-L	000 - 255	119
DE(K19)	V SIZE MIM Param.-H	000 - 015	002
DE(K20)	V SIZE MIM Param.-L	000 - 255	131
DE(K21)	Not Used	000 - 255	000
DE(K22)	Not Used	000 - 255	000
DE(K23)	Not Used	000 - 255	000
DE(K24)	Not Used	000 - 255	000
DE(K25)	Not Used	000 - 255	000
DE(K26)	Not Used	000 - 255	000
DE(K27)	Not Used	000 - 255	000
DE(K28)	Not Used	000 - 255	000
DE(K29)	Not Used	000 - 255	000
DE(K30)	Not Used	000 - 255	000
DEL : HD-SDI-720/50p PANO-HD			
DE(L01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DE(L02)	CLEAN APT H_SIZE Ref.-L	000 - 255	110
DE(L03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DE(L04)	CLEAN APT V_SIZE Ref.-L	000 - 255	070
DE(L05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(L06)	CLEAN APT H_POSN Ref.-L	000 - 255	105
DE(L07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(L08)	CLEAN APT V_POSN Ref.-L	000 - 255	074
DE(L09)	H_SIZE Vari. Step	000 - 015	001
DE(L10)	H_POSI Vari. Step	000 - 015	001
DE(L11)	V_SIZE Vari. Step	000 - 015	001
DE(L12)	V_POSI Vari. Step	000 - 015	001
DE(L13)	H SIZE MAX Param.-H	000 - 015	006
DE(L14)	H SIZE MAX Param.-L	000 - 255	052
DE(L15)	V SIZE MAX Param.-H	000 - 015	002
DE(L16)	V SIZE MAX Param.-L	000 - 255	218
DE(L17)	H SIZE MIM Param.-H	000 - 015	003
DE(L18)	H SIZE MIM Param.-L	000 - 255	057
DE(L19)	V SIZE MIM Param.-H	000 - 015	002
DE(L20)	V SIZE MIM Param.-L	000 - 255	035
DE(L21)	Not Used	000 - 255	000
DE(L22)	Not Used	000 - 255	000
DE(L23)	Not Used	000 - 255	000
DE(L24)	Not Used	000 - 255	000
DE(L25)	Not Used	000 - 255	000
DE(L26)	Not Used	000 - 255	000
DE(L27)	Not Used	000 - 255	000
DE(L28)	Not Used	000 - 255	000
DE(L29)	Not Used	000 - 255	000
DE(L30)	Not Used	000 - 255	000
DEM : HD-SDI-1080/24p FULL			
DE(M01)	CLEAN APT H_SIZE Ref.-H	000 - 015	007
DE(M02)	CLEAN APT H_SIZE Ref.-L	000 - 255	032
DE(M03)	CLEAN APT V_SIZE Ref.-H	000 - 015	004
DE(M04)	CLEAN APT V_SIZE Ref.-L	000 - 255	002
DE(M05)	CLEAN APT H_POSN Ref.-H	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
DE(M06)	CLEAN APT H_POSN Ref.-L	000 - 255	058
DE(M07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(M08)	CLEAN APT V_POSN Ref.-L	000 - 255	032
DE(M09)	H_SIZE Vari. Step	000 - 015	001
DE(M10)	H_POSI Vari. Step	000 - 015	001
DE(M11)	V_SIZE Vari. Step	000 - 015	001
DE(M12)	V_POSI Vari. Step	000 - 015	001
DE(M13)	H SIZE MAX Param.-H	000 - 015	007
DE(M14)	H SIZE MAX Param.-L	000 - 255	148
DE(M15)	V SIZE MAX Param.-H	000 - 015	004
DE(M16)	V SIZE MAX Param.-L	000 - 255	066
DE(M17)	H SIZE MIM Param.-H	000 - 015	006
DE(M18)	H SIZE MIM Param.-L	000 - 255	179
DE(M19)	V SIZE MIM Param.-H	000 - 015	003
DE(M20)	V SIZE MIM Param.-L	000 - 255	196
DE(M21)	Not Used	000 - 255	000
DE(M22)	Not Used	000 - 255	000
DE(M23)	Not Used	000 - 255	000
DE(M24)	Not Used	000 - 255	000
DE(M25)	Not Used	000 - 255	000
DE(M26)	Not Used	000 - 255	000
DE(M27)	Not Used	000 - 255	000
DE(M28)	Not Used	000 - 255	000
DE(M29)	Not Used	000 - 255	000
DE(M30)	Not Used	000 - 255	000
DEN : HD-SDI-1080/24p PANO-HD			
DE(N01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(N02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DE(N03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DE(N04)	CLEAN APT V_SIZE Ref.-L	000 - 255	104
DE(N05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(N06)	CLEAN APT H_POSN Ref.-L	000 - 255	056
DE(N07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(N08)	CLEAN APT V_POSN Ref.-L	000 - 255	109
DE(N09)	H_SIZE Vari. Step	000 - 015	001
DE(N10)	H_POSI Vari. Step	000 - 015	001
DE(N11)	V_SIZE Vari. Step	000 - 015	001
DE(N12)	V_POSI Vari. Step	000 - 015	001
DE(N13)	H SIZE MAX Param.-H	000 - 015	007
DE(N14)	H SIZE MAX Param.-L	000 - 255	148
DE(N15)	V SIZE MAX Param.-H	000 - 015	004
DE(N16)	V SIZE MAX Param.-L	000 - 255	066
DE(N17)	H SIZE MIM Param.-H	000 - 015	004
DE(N18)	H SIZE MIM Param.-L	000 - 255	213
DE(N19)	V SIZE MIM Param.-H	000 - 015	003
DE(N20)	V SIZE MIM Param.-L	000 - 255	052
DE(N21)	Not Used	000 - 255	000
DE(N22)	Not Used	000 - 255	000
DE(N23)	Not Used	000 - 255	000
DE(N24)	Not Used	000 - 255	000
DE(N25)	Not Used	000 - 255	000
DE(N26)	Not Used	000 - 255	000
DE(N27)	Not Used	000 - 255	000
DE(N28)	Not Used	000 - 255	000
DE(N29)	Not Used	000 - 255	000
DE(N30)	Not Used	000 - 255	000
DEO : HD-SDI-1080/30p FULL			
DE(O01)	CLEAN APT H_SIZE Ref.-H	000 - 015	007
DE(O02)	CLEAN APT H_SIZE Ref.-L	000 - 255	032
DE(O03)	CLEAN APT V_SIZE Ref.-H	000 - 015	004
DE(O04)	CLEAN APT V_SIZE Ref.-L	000 - 255	002
DE(O05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DE(O06)	CLEAN APT H_POSN Ref.-L	000 - 255	058
DE(O07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(O08)	CLEAN APT V_POSN Ref.-L	000 - 255	032
DE(O09)	H_SIZE Vari. Step	000 - 015	001
DE(O10)	H_POSI Vari. Step	000 - 015	001
DE(O11)	V_SIZE Vari. Step	000 - 015	001
DE(O12)	V_POSI Vari. Step	000 - 015	001
DE(O13)	H SIZE MAX Param.-H	000 - 015	007
DE(O14)	H SIZE MAX Param.-L	000 - 255	148
DE(O15)	V SIZE MAX Param.-H	000 - 015	004
DE(O16)	V SIZE MAX Param.-L	000 - 255	066
DE(O17)	H SIZE MIM Param.-H	000 - 015	006
DE(O18)	H SIZE MIM Param.-L	000 - 255	179
DE(O19)	V SIZE MIM Param.-H	000 - 015	003
DE(O20)	V SIZE MIM Param.-L	000 - 255	196
DE(O21)	Not Used	000 - 255	000
DE(O22)	Not Used	000 - 255	000
DE(O23)	Not Used	000 - 255	000
DE(O24)	Not Used	000 - 255	000
DE(O25)	Not Used	000 - 255	000
DE(O26)	Not Used	000 - 255	000
DE(O27)	Not Used	000 - 255	000
DE(O28)	Not Used	000 - 255	000
DE(O29)	Not Used	000 - 255	000
DE(O30)	Not Used	000 - 255	000
DEP : HD-SDI-1080/30p PANO-HD			
DE(P01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(P02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DE(P03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DE(P04)	CLEAN APT V_SIZE Ref.-L	000 - 255	104
DE(P05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(P06)	CLEAN APT H_POSN Ref.-L	000 - 255	056
DE(P07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(P08)	CLEAN APT V_POSN Ref.-L	000 - 255	109
DE(P09)	H_SIZE Vari. Step	000 - 015	001
DE(P10)	H_POSI Vari. Step	000 - 015	001
DE(P11)	V_SIZE Vari. Step	000 - 015	001
DE(P12)	V_POSI Vari. Step	000 - 015	001
DE(P13)	H SIZE MAX Param.-H	000 - 015	007
DE(P14)	H SIZE MAX Param.-L	000 - 255	148
DE(P15)	V SIZE MAX Param.-H	000 - 015	004
DE(P16)	V SIZE MAX Param.-L	000 - 255	066
DE(P17)	H SIZE MIM Param.-H	000 - 015	004
DE(P18)	H SIZE MIM Param.-L	000 - 255	213

Setting No.	Setting item	Variable range	Setting value
DE(P19)	V SIZE MIM Param.-H	000 - 015	003
DE(P20)	V SIZE MIM Param.-L	000 - 255	052
DE(P21)	Not Used	000 - 255	000
DE(P22)	Not Used	000 - 255	000
DE(P23)	Not Used	000 - 255	000
DE(P24)	Not Used	000 - 255	000
DE(P25)	Not Used	000 - 255	000
DE(P26)	Not Used	000 - 255	000
DE(P27)	Not Used	000 - 255	000
DE(P28)	Not Used	000 - 255	000
DE(P29)	Not Used	000 - 255	000
DE(P30)	Not Used	000 - 255	000
DEQ : HD-SDI-1080/24psF FULL			
DE(Q01)	CLEAN APT H_SIZE Ref.-H	000 - 015	007
DE(Q02)	CLEAN APT H_SIZE Ref.-L	000 - 255	032
DE(Q03)	CLEAN APT V_SIZE Ref.-H	000 - 015	004
DE(Q04)	CLEAN APT V_SIZE Ref.-L	000 - 255	002
DE(Q05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DE(Q06)	CLEAN APT H_POSN Ref.-L	000 - 255	058
DE(Q07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(Q08)	CLEAN APT V_POSN Ref.-L	000 - 255	033
DE(Q09)	H_SIZE Vari. Step	000 - 015	002
DE(Q10)	H_POSI Vari. Step	000 - 015	002
DE(Q11)	V_SIZE Vari. Step	000 - 015	002
DE(Q12)	V_POSI Vari. Step	000 - 015	002
DE(Q13)	H SIZE MAX Param.-H	000 - 015	007
DE(Q14)	H SIZE MAX Param.-L	000 - 255	148
DE(Q15)	V SIZE MAX Param.-H	000 - 015	004
DE(Q16)	V SIZE MAX Param.-L	000 - 255	066
DE(Q17)	H SIZE MIM Param.-H	000 - 015	006
DE(Q18)	H SIZE MIM Param.-L	000 - 255	179
DE(Q19)	V SIZE MIM Param.-H	000 - 015	003
DE(Q20)	V SIZE MIM Param.-L	000 - 255	196
DE(Q21)	Not Used	000 - 255	000
DE(Q22)	Not Used	000 - 255	000
DE(Q23)	Not Used	000 - 255	000
DE(Q24)	Not Used	000 - 255	000
DE(Q25)	Not Used	000 - 255	000
DE(Q26)	Not Used	000 - 255	000
DE(Q27)	Not Used	000 - 255	000
DE(Q28)	Not Used	000 - 255	000
DE(Q29)	Not Used	000 - 255	000
DE(Q30)	Not Used	000 - 255	000
DER : HD-SDI-1080/24psF PANO-HD			
DE(R01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(R02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DE(R03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DE(R04)	CLEAN APT V_SIZE Ref.-L	000 - 255	104
DE(R05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(R06)	CLEAN APT H_POSN Ref.-L	000 - 255	056
DE(R07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(R08)	CLEAN APT V_POSN Ref.-L	000 - 255	110
DE(R09)	H_SIZE Vari. Step	000 - 015	002
DE(R10)	H_POSI Vari. Step	000 - 015	002
DE(R11)	V_SIZE Vari. Step	000 - 015	002
DE(R12)	V_POSI Vari. Step	000 - 015	002
DE(R13)	H SIZE MAX Param.-H	000 - 015	007
DE(R14)	H SIZE MAX Param.-L	000 - 255	148
DE(R15)	V SIZE MAX Param.-H	000 - 015	004
DE(R16)	V SIZE MAX Param.-L	000 - 255	066
DE(R17)	H SIZE MIM Param.-H	000 - 015	004
DE(R18)	H SIZE MIM Param.-L	000 - 255	213
DE(R19)	V SIZE MIM Param.-H	000 - 015	003
DE(R20)	V SIZE MIM Param.-L	000 - 255	052
DE(R21)	Not Used	000 - 255	000
DE(R22)	Not Used	000 - 255	000
DE(R23)	Not Used	000 - 255	000
DE(R24)	Not Used	000 - 255	000
DE(R25)	Not Used	000 - 255	000
DE(R26)	Not Used	000 - 255	000
DE(R27)	Not Used	000 - 255	000
DE(R28)	Not Used	000 - 255	000
DE(R29)	Not Used	000 - 255	000
DE(R30)	Not Used	000 - 255	000
DES : HD-SDI-1080/60i FULL			
DE(S01)	CLEAN APT H_SIZE Ref.-H	000 - 015	007
DE(S02)	CLEAN APT H_SIZE Ref.-L	000 - 255	032
DE(S03)	CLEAN APT V_SIZE Ref.-H	000 - 015	004
DE(S04)	CLEAN APT V_SIZE Ref.-L	000 - 255	002
DE(S05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DE(S06)	CLEAN APT H_POSN Ref.-L	000 - 255	058
DE(S07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(S08)	CLEAN APT V_POSN Ref.-L	000 - 255	033
DE(S09)	H_SIZE Vari. Step	000 - 015	002
DE(S10)	H_POSI Vari. Step	000 - 015	002
DE(S11)	V_SIZE Vari. Step	000 - 015	002
DE(S12)	V_POSI Vari. Step	000 - 015	002
DE(S13)	H SIZE MAX Param.-H	000 - 015	007
DE(S14)	H SIZE MAX Param.-L	000 - 255	148
DE(S15)	V SIZE MAX Param.-H	000 - 015	004
DE(S16)	V SIZE MAX Param.-L	000 - 255	066
DE(S17)	H SIZE MIM Param.-H	000 - 015	006
DE(S18)	H SIZE MIM Param.-L	000 - 255	179
DE(S19)	V SIZE MIM Param.-H	000 - 015	003
DE(S20)	V SIZE MIM Param.-L	000 - 255	196
DE(S21)	Not Used	000 - 255	000
DE(S22)	Not Used	000 - 255	000
DE(S23)	Not Used	000 - 255	000
DE(S24)	Not Used	000 - 255	000
DE(S25)	Not Used	000 - 255	000
DE(S26)	Not Used	000 - 255	000
DE(S27)	Not Used	000 - 255	000
DE(S28)	Not Used	000 - 255	000
DE(S29)	Not Used	000 - 255	000
DE(S30)	Not Used	000 - 255	000
DET : HD-SDI-1080/60i PANO-HD			

Setting No.	Setting item	Variable range	Setting value
DE(T01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(T02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DE(T03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DE(T04)	CLEAN APT V_SIZE Ref.-L	000 - 255	104
DE(T05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(T06)	CLEAN APT H_POSN Ref.-L	000 - 255	056
DE(T07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(T08)	CLEAN APT V_POSN Ref.-L	000 - 255	110
DE(T09)	H_SIZE Vari. Step	000 - 015	002
DE(T10)	H_POSI Vari. Step	000 - 015	002
DE(T11)	V_SIZE Vari. Step	000 - 015	002
DE(T12)	V_POSI Vari. Step	000 - 015	002
DE(T13)	H SIZE MAX Param.-H	000 - 015	007
DE(T14)	H SIZE MAX Param.-L	000 - 255	148
DE(T15)	V SIZE MAX Param.-H	000 - 015	004
DE(T16)	V SIZE MAX Param.-L	000 - 255	066
DE(T17)	H SIZE MIM Param.-H	000 - 015	004
DE(T18)	H SIZE MIM Param.-L	000 - 255	213
DE(T19)	V SIZE MIM Param.-H	000 - 015	003
DE(T20)	V SIZE MIM Param.-L	000 - 255	052
DE(T21)	Not Used	000 - 255	000
DE(T22)	Not Used	000 - 255	000
DE(T23)	Not Used	000 - 255	000
DE(T24)	Not Used	000 - 255	000
DE(T25)	Not Used	000 - 255	000
DE(T26)	Not Used	000 - 255	000
DE(T27)	Not Used	000 - 255	000
DE(T28)	Not Used	000 - 255	000
DE(T29)	Not Used	000 - 255	000
DE(T30)	Not Used	000 - 255	000
DEU : HD-SDI-1080/50i FULL			
DE(U01)	CLEAN APT H_SIZE Ref.-H	000 - 015	007
DE(U02)	CLEAN APT H_SIZE Ref.-L	000 - 255	032
DE(U03)	CLEAN APT V_SIZE Ref.-H	000 - 015	004
DE(U04)	CLEAN APT V_SIZE Ref.-L	000 - 255	002
DE(U05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DE(U06)	CLEAN APT H_POSN Ref.-L	000 - 255	058
DE(U07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(U08)	CLEAN APT V_POSN Ref.-L	000 - 255	033
DE(U09)	H_SIZE Vari. Step	000 - 015	002
DE(U10)	H_POSI Vari. Step	000 - 015	002
DE(U11)	V_SIZE Vari. Step	000 - 015	002
DE(U12)	V_POSI Vari. Step	000 - 015	002
DE(U13)	H SIZE MAX Param.-H	000 - 015	007
DE(U14)	H SIZE MAX Param.-L	000 - 255	148
DE(U15)	V SIZE MAX Param.-H	000 - 015	004
DE(U16)	V SIZE MAX Param.-L	000 - 255	066
DE(U17)	H SIZE MIM Param.-H	000 - 015	006
DE(U18)	H SIZE MIM Param.-L	000 - 255	179
DE(U19)	V SIZE MIM Param.-H	000 - 015	003
DE(U20)	V SIZE MIM Param.-L	000 - 255	196
DE(U21)	Not Used	000 - 255	000
DE(U22)	Not Used	000 - 255	000
DE(U23)	Not Used	000 - 255	000
DE(U24)	Not Used	000 - 255	000
DE(U25)	Not Used	000 - 255	000
DE(U26)	Not Used	000 - 255	000
DE(U27)	Not Used	000 - 255	000
DE(U28)	Not Used	000 - 255	000
DE(U29)	Not Used	000 - 255	000
DE(U30)	Not Used	000 - 255	000
DEV : HD-SDI-1080/50i PANO-HD			
DE(V01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(V02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DE(V03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DE(V04)	CLEAN APT V_SIZE Ref.-L	000 - 255	104
DE(V05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(V06)	CLEAN APT H_POSN Ref.-L	000 - 255	056
DE(V07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(V08)	CLEAN APT V_POSN Ref.-L	000 - 255	110
DE(V09)	H_SIZE Vari. Step	000 - 015	002
DE(V10)	H_POSI Vari. Step	000 - 015	002
DE(V11)	V_SIZE Vari. Step	000 - 015	002
DE(V12)	V_POSI Vari. Step	000 - 015	002
DE(V13)	H SIZE MAX Param.-H	000 - 015	007
DE(V14)	H SIZE MAX Param.-L	000 - 255	148
DE(V15)	V SIZE MAX Param.-H	000 - 015	004
DE(V16)	V SIZE MAX Param.-L	000 - 255	066
DE(V17)	H SIZE MIM Param.-H	000 - 015	004
DE(V18)	H SIZE MIM Param.-L	000 - 255	213
DE(V19)	V SIZE MIM Param.-H	000 - 015	003
DE(V20)	V SIZE MIM Param.-L	000 - 255	052
DE(V21)	Not Used	000 - 255	000
DE(V22)	Not Used	000 - 255	000
DE(V23)	Not Used	000 - 255	000
DE(V24)	Not Used	000 - 255	000
DE(V25)	Not Used	000 - 255	000
DE(V26)	Not Used	000 - 255	000
DE(V27)	Not Used	000 - 255	000
DE(V28)	Not Used	000 - 255	000
DE(V29)	Not Used	000 - 255	000
DE(V30)	Not Used	000 - 255	000
DEW : HD-SDI-1035/60i FULL			
DE(W01)	CLEAN APT H_SIZE Ref.-H	000 - 015	007
DE(W02)	CLEAN APT H_SIZE Ref.-L	000 - 255	032
DE(W03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DE(W04)	CLEAN APT V_SIZE Ref.-L	000 - 255	214
DE(W05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DE(W06)	CLEAN APT H_POSN Ref.-L	000 - 255	058
DE(W07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(W08)	CLEAN APT V_POSN Ref.-L	000 - 255	033
DE(W09)	H_SIZE Vari. Step	000 - 015	002
DE(W10)	H_POSI Vari. Step	000 - 015	002
DE(W11)	V_SIZE Vari. Step	000 - 015	002
DE(W12)	V_POSI Vari. Step	000 - 015	002
DE(W13)	H SIZE MAX Param.-H	000 - 015	007

Setting No.	Setting item	Variable range	Setting value
DE(W14)	H SIZE MAX Param.-L	000 - 255	148
DE(W15)	V SIZE MAX Param.-H	000 - 015	004
DE(W16)	V SIZE MAX Param.-L	000 - 255	021
DE(W17)	H SIZE MIM Param.-H	000 - 015	006
DE(W18)	H SIZE MIM Param.-L	000 - 255	179
DE(W19)	V SIZE MIM Param.-H	000 - 015	003
DE(W20)	V SIZE MIM Param.-L	000 - 255	155
DE(W21)	Not Used	000 - 255	000
DE(W22)	Not Used	000 - 255	000
DE(W23)	Not Used	000 - 255	000
DE(W24)	Not Used	000 - 255	000
DE(W25)	Not Used	000 - 255	000
DE(W26)	Not Used	000 - 255	000
DE(W27)	Not Used	000 - 255	000
DE(W28)	Not Used	000 - 255	000
DE(W29)	Not Used	000 - 255	000
DE(W30)	Not Used	000 - 255	000
DEX : HD-SDI-1035/60i PANO-HD			
DE(X01)	CLEAN APT H_SIZE Ref.-H	000 - 015	005
DE(X02)	CLEAN APT H_SIZE Ref.-L	000 - 255	036
DE(X03)	CLEAN APT V_SIZE Ref.-H	000 - 015	003
DE(X04)	CLEAN APT V_SIZE Ref.-L	000 - 255	068
DE(X05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DE(X06)	CLEAN APT H_POSN Ref.-L	000 - 255	056
DE(X07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DE(X08)	CLEAN APT V_POSN Ref.-L	000 - 255	106
DE(X09)	H_SIZE Vari. Step	000 - 015	002
DE(X10)	H_POSI Vari. Step	000 - 015	002
DE(X11)	V_SIZE Vari. Step	000 - 015	002
DE(X12)	V_POSI Vari. Step	000 - 015	002
DE(X13)	H SIZE MAX Param.-H	000 - 015	007
DE(X14)	H SIZE MAX Param.-L	000 - 255	148
DE(X15)	V SIZE MAX Param.-H	000 - 015	004
DE(X16)	V SIZE MAX Param.-L	000 - 255	021
DE(X17)	H SIZE MIM Param.-H	000 - 015	004
DE(X18)	H SIZE MIM Param.-L	000 - 255	213
DE(X19)	V SIZE MIM Param.-H	000 - 015	003
DE(X20)	V SIZE MIM Param.-L	000 - 255	018
DE(X21)	Not Used	000 - 255	000
DE(X22)	Not Used	000 - 255	000
DE(X23)	Not Used	000 - 255	000
DE(X24)	Not Used	000 - 255	000
DE(X25)	Not Used	000 - 255	000
DE(X26)	Not Used	000 - 255	000
DE(X27)	Not Used	000 - 255	000
DE(X28)	Not Used	000 - 255	000
DE(X29)	Not Used	000 - 255	000
DE(X30)	Not Used	000 - 255	000
DEY : DVI-VGA/60 REGULAR			
DE(Y01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DE(Y02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	128
DE(Y03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DE(Y04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	225

Setting No.	Setting item	Variable range	Setting value
DE(Y05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DE(Y06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	140
DE(Y07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DE(Y08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DE(Y09)	H_SIZE Vari. Step	000 - 015	001
DE(Y10)	H_POSI Vari. Step	000 - 015	001
DE(Y11)	V_SIZE Vari. Step	000 - 015	001
DE(Y12)	V_POSI Vari. Step	000 - 015	001
DE(Y13)	H SIZE MAX Param.-H	000 - 015	003
DE(Y14)	H SIZE MAX Param.-L	000 - 255	020
DE(Y15)	V SIZE MAX Param.-H	000 - 015	002
DE(Y16)	V SIZE MAX Param.-L	000 - 255	020
DE(Y17)	H SIZE MIM Param.-H	000 - 015	001
DE(Y18)	H SIZE MIM Param.-L	000 - 255	144
DE(Y19)	V SIZE MIM Param.-H	000 - 015	001
DE(Y20)	V SIZE MIM Param.-L	000 - 255	144
DE(Y21)	Not Used	000 - 255	000
DE(Y22)	Not Used	000 - 255	000
DE(Y23)	Not Used	000 - 255	000
DE(Y24)	Not Used	000 - 255	000
DE(Y25)	Not Used	000 - 255	000
DE(Y26)	Not Used	000 - 255	000
DE(Y27)	Not Used	000 - 255	000
DE(Y28)	Not Used	000 - 255	000
DE(Y29)	Not Used	000 - 255	000
DE(Y30)	Not Used	000 - 255	000
DEZ : DVI-VGA/60 FULL			
DE(Z01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DE(Z02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	128
DE(Z03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DE(Z04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	225
DE(Z05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DE(Z06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	140
DE(Z07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DE(Z08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DE(Z09)	H_SIZE Vari. Step	000 - 015	001
DE(Z10)	H_POSI Vari. Step	000 - 015	001
DE(Z11)	V_SIZE Vari. Step	000 - 015	001
DE(Z12)	V_POSI Vari. Step	000 - 015	001
DE(Z13)	H SIZE MAX Param.-H	000 - 015	003
DE(Z14)	H SIZE MAX Param.-L	000 - 255	020
DE(Z15)	V SIZE MAX Param.-H	000 - 015	002
DE(Z16)	V SIZE MAX Param.-L	000 - 255	020
DE(Z17)	H SIZE MIM Param.-H	000 - 015	001
DE(Z18)	H SIZE MIM Param.-L	000 - 255	144
DE(Z19)	V SIZE MIM Param.-H	000 - 015	001
DE(Z20)	V SIZE MIM Param.-L	000 - 255	144
DE(Z21)	Not Used	000 - 255	000
DE(Z22)	Not Used	000 - 255	000
DE(Z23)	Not Used	000 - 255	000
DE(Z24)	Not Used	000 - 255	000
DE(Z25)	Not Used	000 - 255	000
DE(Z26)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DE(Z27)	Not Used	000 - 255	000
DE(Z28)	Not Used	000 - 255	000
DE(Z29)	Not Used	000 - 255	000
DE(Z30)	Not Used	000 - 255	000
DFA : DVI-SVGA/60 REGULAR			
DF(A01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DF(A02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	032
DF(A03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	002
DF(A04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	089
DF(A05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(A06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	212
DF(A07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(A08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	027
DF(A09)	H_SIZE Vari. Step	000 - 015	001
DF(A10)	H_POSI Vari. Step	000 - 015	001
DF(A11)	V_SIZE Vari. Step	000 - 015	001
DF(A12)	V_POSI Vari. Step	000 - 015	001
DF(A13)	H SIZE MAX Param.-H	000 - 015	004
DF(A14)	H SIZE MAX Param.-L	000 - 255	020
DF(A15)	V SIZE MAX Param.-H	000 - 015	002
DF(A16)	V SIZE MAX Param.-L	000 - 255	124
DF(A17)	H SIZE MIM Param.-H	000 - 015	002
DF(A18)	H SIZE MIM Param.-L	000 - 255	128
DF(A19)	V SIZE MIM Param.-H	000 - 015	001
DF(A20)	V SIZE MIM Param.-L	000 - 255	224
DF(A21)	Not Used	000 - 255	000
DF(A22)	Not Used	000 - 255	000
DF(A23)	Not Used	000 - 255	000
DF(A24)	Not Used	000 - 255	000
DF(A25)	Not Used	000 - 255	000
DF(A26)	Not Used	000 - 255	000
DF(A27)	Not Used	000 - 255	000
DF(A28)	Not Used	000 - 255	000
DF(A29)	Not Used	000 - 255	000
DF(A30)	Not Used	000 - 255	000
DFB : DVI-SVGA/60 FULL			
DF(B01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	003
DF(B02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	032
DF(B03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	002
DF(B04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	089
DF(B05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(B06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	212
DF(B07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(B08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	027
DF(B09)	H_SIZE Vari. Step	000 - 015	001
DF(B10)	H_POSI Vari. Step	000 - 015	001
DF(B11)	V_SIZE Vari. Step	000 - 015	001
DF(B12)	V_POSI Vari. Step	000 - 015	001
DF(B13)	H SIZE MAX Param.-H	000 - 015	004
DF(B14)	H SIZE MAX Param.-L	000 - 255	020
DF(B15)	V SIZE MAX Param.-H	000 - 015	002
DF(B16)	V SIZE MAX Param.-L	000 - 255	124
DF(B17)	H SIZE MIM Param.-H	000 - 015	002
DF(B18)	H SIZE MIM Param.-L	000 - 255	128
DF(B19)	V SIZE MIM Param.-H	000 - 015	001
DF(B20)	V SIZE MIM Param.-L	000 - 255	224
DF(B21)	Not Used	000 - 255	000
DF(B22)	Not Used	000 - 255	000
DF(B23)	Not Used	000 - 255	000
DF(B24)	Not Used	000 - 255	000
DF(B25)	Not Used	000 - 255	000
DF(B26)	Not Used	000 - 255	000
DF(B27)	Not Used	000 - 255	000
DF(B28)	Not Used	000 - 255	000
DF(B29)	Not Used	000 - 255	000
DF(B30)	Not Used	000 - 255	000
DFC : DVI-XGA/60 REGULAR			
DF(C01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DF(C02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(C03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DF(C04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DF(C05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(C06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	036
DF(C07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(C08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DF(C09)	H_SIZE Vari. Step	000 - 015	001
DF(C10)	H_POSI Vari. Step	000 - 015	001
DF(C11)	V_SIZE Vari. Step	000 - 015	001
DF(C12)	V_POSI Vari. Step	000 - 015	001
DF(C13)	H SIZE MAX Param.-H	000 - 015	005
DF(C14)	H SIZE MAX Param.-L	000 - 255	052
DF(C15)	V SIZE MAX Param.-H	000 - 015	003
DF(C16)	V SIZE MAX Param.-L	000 - 255	046
DF(C17)	H SIZE MIM Param.-H	000 - 015	003
DF(C18)	H SIZE MIM Param.-L	000 - 255	032
DF(C19)	V SIZE MIM Param.-H	000 - 015	002
DF(C20)	V SIZE MIM Param.-L	000 - 255	088
DF(C21)	Not Used	000 - 255	000
DF(C22)	Not Used	000 - 255	000
DF(C23)	Not Used	000 - 255	000
DF(C24)	Not Used	000 - 255	000
DF(C25)	Not Used	000 - 255	000
DF(C26)	Not Used	000 - 255	000
DF(C27)	Not Used	000 - 255	000
DF(C28)	Not Used	000 - 255	000
DF(C29)	Not Used	000 - 255	000
DF(C30)	Not Used	000 - 255	000
DFD : DVI-XGA/60 FULL			
DF(D01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	004
DF(D02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(D03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DF(D04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DF(D05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(D06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	036
DF(D07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(D08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035

Setting No.	Setting item	Variable range	Setting value
DF(D09)	H_SIZE Vari. Step	000 - 015	001
DF(D10)	H_POSI Vari. Step	000 - 015	001
DF(D11)	V_SIZE Vari. Step	000 - 015	001
DF(D12)	V_POSI Vari. Step	000 - 015	001
DF(D13)	H SIZE MAX Param.-H	000 - 015	005
DF(D14)	H SIZE MAX Param.-L	000 - 255	052
DF(D15)	V SIZE MAX Param.-H	000 - 015	003
DF(D16)	V SIZE MAX Param.-L	000 - 255	046
DF(D17)	H SIZE MIM Param.-H	000 - 015	003
DF(D18)	H SIZE MIM Param.-L	000 - 255	032
DF(D19)	V SIZE MIM Param.-H	000 - 015	002
DF(D20)	V SIZE MIM Param.-L	000 - 255	088
DF(D21)	Not Used	000 - 255	000
DF(D22)	Not Used	000 - 255	000
DF(D23)	Not Used	000 - 255	000
DF(D24)	Not Used	000 - 255	000
DF(D25)	Not Used	000 - 255	000
DF(D26)	Not Used	000 - 255	000
DF(D27)	Not Used	000 - 255	000
DF(D28)	Not Used	000 - 255	000
DF(D29)	Not Used	000 - 255	000
DF(D30)	Not Used	000 - 255	000
DFE : DVI-SXGA/60 REGULAR			
DF(E01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(E02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(E03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DF(E04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	002
DF(E05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(E06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	100
DF(E07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(E08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	041
DF(E09)	H_SIZE Vari. Step	000 - 015	002
DF(E10)	H_POSI Vari. Step	000 - 015	002
DF(E11)	V_SIZE Vari. Step	000 - 015	002
DF(E12)	V_POSI Vari. Step	000 - 015	002
DF(E13)	H SIZE MAX Param.-H	000 - 015	006
DF(E14)	H SIZE MAX Param.-L	000 - 255	140
DF(E15)	V SIZE MAX Param.-H	000 - 015	004
DF(E16)	V SIZE MAX Param.-L	000 - 255	052
DF(E17)	H SIZE MIM Param.-H	000 - 015	004
DF(E18)	H SIZE MIM Param.-L	000 - 255	001
DF(E19)	V SIZE MIM Param.-H	000 - 015	003
DF(E20)	V SIZE MIM Param.-L	000 - 255	001
DF(E21)	Not Used	000 - 255	000
DF(E22)	Not Used	000 - 255	000
DF(E23)	Not Used	000 - 255	000
DF(E24)	Not Used	000 - 255	000
DF(E25)	Not Used	000 - 255	000
DF(E26)	Not Used	000 - 255	000
DF(E27)	Not Used	000 - 255	000
DF(E28)	Not Used	000 - 255	000
DF(E29)	Not Used	000 - 255	000
DF(E30)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DFF : DVI-SXGA/60 FULL			
DF(F01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(F02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(F03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	004
DF(F04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	002
DF(F05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(F06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	100
DF(F07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(F08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	041
DF(F09)	H_SIZE Vari. Step	000 - 015	002
DF(F10)	H_POSI Vari. Step	000 - 015	002
DF(F11)	V_SIZE Vari. Step	000 - 015	002
DF(F12)	V_POSI Vari. Step	000 - 015	002
DF(F13)	H SIZE MAX Param.-H	000 - 015	006
DF(F14)	H SIZE MAX Param.-L	000 - 255	140
DF(F15)	V SIZE MAX Param.-H	000 - 015	004
DF(F16)	V SIZE MAX Param.-L	000 - 255	052
DF(F17)	H SIZE MIM Param.-H	000 - 015	004
DF(F18)	H SIZE MIM Param.-L	000 - 255	001
DF(F19)	V SIZE MIM Param.-H	000 - 015	003
DF(F20)	V SIZE MIM Param.-L	000 - 255	001
DF(F21)	Not Used	000 - 255	000
DF(F22)	Not Used	000 - 255	000
DF(F23)	Not Used	000 - 255	000
DF(F24)	Not Used	000 - 255	000
DF(F25)	Not Used	000 - 255	000
DF(F26)	Not Used	000 - 255	000
DF(F27)	Not Used	000 - 255	000
DF(F28)	Not Used	000 - 255	000
DF(F29)	Not Used	000 - 255	000
DF(F30)	Not Used	000 - 255	000
DFG : DVI-SXGA/60 JUST			
DF(G01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(G02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(G03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DF(G04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DF(G05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(G06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	100
DF(G07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(G08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	169
DF(G09)	H_SIZE Vari. Step	000 - 015	002
DF(G10)	H_POSI Vari. Step	000 - 015	002
DF(G11)	V_SIZE Vari. Step	000 - 015	002
DF(G12)	V_POSI Vari. Step	000 - 015	002
DF(G13)	H SIZE MAX Param.-H	000 - 015	006
DF(G14)	H SIZE MAX Param.-L	000 - 255	140
DF(G15)	V SIZE MAX Param.-H	000 - 015	004
DF(G16)	V SIZE MAX Param.-L	000 - 255	052
DF(G17)	H SIZE MIM Param.-H	000 - 015	004
DF(G18)	H SIZE MIM Param.-L	000 - 255	001
DF(G19)	V SIZE MIM Param.-H	000 - 015	002
DF(G20)	V SIZE MIM Param.-L	000 - 255	188
DF(G21)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DF(G22)	Not Used	000 - 255	000
DF(G23)	Not Used	000 - 255	000
DF(G24)	Not Used	000 - 255	000
DF(G25)	Not Used	000 - 255	000
DF(G26)	Not Used	000 - 255	000
DF(G27)	Not Used	000 - 255	000
DF(G28)	Not Used	000 - 255	000
DF(G29)	Not Used	000 - 255	000
DF(G30)	Not Used	000 - 255	000
DFH : PC-1366*768 FULL			
DF(H01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(H02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	086
DF(H03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DF(H04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DF(H05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(H06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	117
DF(H07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(H08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DF(H09)	H_SIZE Vari. Step	000 - 015	001
DF(H10)	H_POSI Vari. Step	000 - 015	001
DF(H11)	V_SIZE Vari. Step	000 - 015	001
DF(H12)	V_POSI Vari. Step	000 - 015	001
DF(H13)	H SIZE MAX Param.-H	000 - 015	006
DF(H14)	H SIZE MAX Param.-L	000 - 255	245
DF(H15)	V SIZE MAX Param.-H	000 - 015	003
DF(H16)	V SIZE MAX Param.-L	000 - 255	044
DF(H17)	H SIZE MIM Param.-H	000 - 015	004
DF(H18)	H SIZE MIM Param.-L	000 - 255	214
DF(H19)	V SIZE MIM Param.-H	000 - 015	002
DF(H20)	V SIZE MIM Param.-L	000 - 255	129
DF(H21)	Not Used	000 - 255	000
DF(H22)	Not Used	000 - 255	000
DF(H23)	Not Used	000 - 255	000
DF(H24)	Not Used	000 - 255	000
DF(H25)	Not Used	000 - 255	000
DF(H26)	Not Used	000 - 255	000
DF(H27)	Not Used	000 - 255	000
DF(H28)	Not Used	000 - 255	000
DF(H29)	Not Used	000 - 255	000
DF(H30)	Not Used	000 - 255	000
DFI : PC-1280*768 FULL			
DF(I01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(I02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(I03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DF(I04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DF(I05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(I06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	026
DF(I07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(I08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	024
DF(I09)	H_SIZE Vari. Step	000 - 015	001
DF(I10)	H_POSI Vari. Step	000 - 015	001
DF(I11)	V_SIZE Vari. Step	000 - 015	001
DF(I12)	V_POSI Vari. Step	000 - 015	001
DF(I13)	H SIZE MAX Param.-H	000 - 015	006
DF(I14)	H SIZE MAX Param.-L	000 - 255	127
DF(I15)	V SIZE MAX Param.-H	000 - 015	003
DF(I16)	V SIZE MAX Param.-L	000 - 255	034
DF(I17)	H SIZE MIM Param.-H	000 - 015	004
DF(I18)	H SIZE MIM Param.-L	000 - 255	128
DF(I19)	V SIZE MIM Param.-H	000 - 015	002
DF(I20)	V SIZE MIM Param.-L	000 - 255	129
DF(I21)	Not Used	000 - 255	000
DF(I22)	Not Used	000 - 255	000
DF(I23)	Not Used	000 - 255	000
DF(I24)	Not Used	000 - 255	000
DF(I25)	Not Used	000 - 255	000
DF(I26)	Not Used	000 - 255	000
DF(I27)	Not Used	000 - 255	000
DF(I28)	Not Used	000 - 255	000
DF(I29)	Not Used	000 - 255	000
DF(I30)	Not Used	000 - 255	000
DFJ : PC-1280*768 REAL_DOT			
DF(J01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(J02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(J03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DF(J04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DF(J05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(J06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	026
DF(J07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(J08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	024
DF(J09)	H_SIZE Vari. Step	000 - 015	001
DF(J10)	H_POSI Vari. Step	000 - 015	001
DF(J11)	V_SIZE Vari. Step	000 - 015	001
DF(J12)	V_POSI Vari. Step	000 - 015	001
DF(J13)	H SIZE MAX Param.-H	000 - 015	006
DF(J14)	H SIZE MAX Param.-L	000 - 255	127
DF(J15)	V SIZE MAX Param.-H	000 - 015	003
DF(J16)	V SIZE MAX Param.-L	000 - 255	034
DF(J17)	H SIZE MIM Param.-H	000 - 015	004
DF(J18)	H SIZE MIM Param.-L	000 - 255	128
DF(J19)	V SIZE MIM Param.-H	000 - 015	002
DF(J20)	V SIZE MIM Param.-L	000 - 255	129
DF(J21)	Not Used	000 - 255	000
DF(J22)	Not Used	000 - 255	000
DF(J23)	Not Used	000 - 255	000
DF(J24)	Not Used	000 - 255	000
DF(J25)	Not Used	000 - 255	000
DF(J26)	Not Used	000 - 255	000
DF(J27)	Not Used	000 - 255	000
DF(J28)	Not Used	000 - 255	000
DF(J29)	Not Used	000 - 255	000
DF(J30)	Not Used	000 - 255	000
DFK : PC-1280*720 FULL			
DF(K01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(K02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(K03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	002

Setting No.	Setting item	Variable range	Setting value
DF(K04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	209
DF(K05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(K06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	218
DF(K07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(K08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	023
DF(K09)	H_SIZE Vari. Step	000 - 015	001
DF(K10)	H_POSI Vari. Step	000 - 015	001
DF(K11)	V_SIZE Vari. Step	000 - 015	001
DF(K12)	V_POSI Vari. Step	000 - 015	001
DF(K13)	H SIZE MAX Param.-H	000 - 015	006
DF(K14)	H SIZE MAX Param.-L	000 - 255	102
DF(K15)	V SIZE MAX Param.-H	000 - 015	002
DF(K16)	V SIZE MAX Param.-L	000 - 255	242
DF(K17)	H SIZE MIM Param.-H	000 - 015	004
DF(K18)	H SIZE MIM Param.-L	000 - 255	128
DF(K19)	V SIZE MIM Param.-H	000 - 015	002
DF(K20)	V SIZE MIM Param.-L	000 - 255	081
DF(K21)	Not Used	000 - 255	000
DF(K22)	Not Used	000 - 255	000
DF(K23)	Not Used	000 - 255	000
DF(K24)	Not Used	000 - 255	000
DF(K25)	Not Used	000 - 255	000
DF(K26)	Not Used	000 - 255	000
DF(K27)	Not Used	000 - 255	000
DF(K28)	Not Used	000 - 255	000
DF(K29)	Not Used	000 - 255	000
DF(K30)	Not Used	000 - 255	000
DFL : PC-1280*720 REAL_DOT			
DF(L01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(L02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(L03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	002
DF(L04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	209
DF(L05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(L06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	218
DF(L07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(L08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	023
DF(L09)	H_SIZE Vari. Step	000 - 015	001
DF(L10)	H_POSI Vari. Step	000 - 015	001
DF(L11)	V_SIZE Vari. Step	000 - 015	001
DF(L12)	V_POSI Vari. Step	000 - 015	001
DF(L13)	H SIZE MAX Param.-H	000 - 015	006
DF(L14)	H SIZE MAX Param.-L	000 - 255	102
DF(L15)	V SIZE MAX Param.-H	000 - 015	002
DF(L16)	V SIZE MAX Param.-L	000 - 255	242
DF(L17)	H SIZE MIM Param.-H	000 - 015	004
DF(L18)	H SIZE MIM Param.-L	000 - 255	128
DF(L19)	V SIZE MIM Param.-H	000 - 015	002
DF(L20)	V SIZE MIM Param.-L	000 - 255	081
DF(L21)	Not Used	000 - 255	000
DF(L22)	Not Used	000 - 255	000
DF(L23)	Not Used	000 - 255	000
DF(L24)	Not Used	000 - 255	000
DF(L25)	Not Used	000 - 255	000
DF(L26)	Not Used	000 - 255	000
DF(L27)	Not Used	000 - 255	000
DF(L28)	Not Used	000 - 255	000
DF(L29)	Not Used	000 - 255	000
DF(L30)	Not Used	000 - 255	000
DFM : Reserved			
DF(M01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DF(M02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(M03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DF(M04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DF(M05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(M06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DF(M07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(M08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DF(M09)	H_SIZE Vari. Step	000 - 015	000
DF(M10)	H_POSI Vari. Step	000 - 015	000
DF(M11)	V_SIZE Vari. Step	000 - 015	000
DF(M12)	V_POSI Vari. Step	000 - 015	000
DF(M13)	H SIZE MAX Param.-H	000 - 015	000
DF(M14)	H SIZE MAX Param.-L	000 - 255	000
DF(M15)	V SIZE MAX Param.-H	000 - 015	000
DF(M16)	V SIZE MAX Param.-L	000 - 255	000
DF(M17)	H SIZE MIM Param.-H	000 - 015	000
DF(M18)	H SIZE MIM Param.-L	000 - 255	000
DF(M19)	V SIZE MIM Param.-H	000 - 015	000
DF(M20)	V SIZE MIM Param.-L	000 - 255	000
DF(M21)	Not Used	000 - 255	000
DF(M22)	Not Used	000 - 255	000
DF(M23)	Not Used	000 - 255	000
DF(M24)	Not Used	000 - 255	000
DF(M25)	Not Used	000 - 255	000
DF(M26)	Not Used	000 - 255	000
DF(M27)	Not Used	000 - 255	000
DF(M28)	Not Used	000 - 255	000
DF(M29)	Not Used	000 - 255	000
DF(M30)	Not Used	000 - 255	000
DFN : Reserved			
DF(N01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DF(N02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(N03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DF(N04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DF(N05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(N06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DF(N07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(N08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DF(N09)	H_SIZE Vari. Step	000 - 015	000
DF(N10)	H_POSI Vari. Step	000 - 015	000
DF(N11)	V_SIZE Vari. Step	000 - 015	000
DF(N12)	V_POSI Vari. Step	000 - 015	000
DF(N13)	H SIZE MAX Param.-H	000 - 015	000
DF(N14)	H SIZE MAX Param.-L	000 - 255	000
DF(N15)	V SIZE MAX Param.-H	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
DF(N16)	V SIZE MAX Param.-L	000 - 255	000
DF(N17)	H SIZE MIM Param.-H	000 - 015	000
DF(N18)	H SIZE MIM Param.-L	000 - 255	000
DF(N19)	V SIZE MIM Param.-H	000 - 015	000
DF(N20)	V SIZE MIM Param.-L	000 - 255	000
DF(N21)	Not Used	000 - 255	000
DF(N22)	Not Used	000 - 255	000
DF(N23)	Not Used	000 - 255	000
DF(N24)	Not Used	000 - 255	000
DF(N25)	Not Used	000 - 255	000
DF(N26)	Not Used	000 - 255	000
DF(N27)	Not Used	000 - 255	000
DF(N28)	Not Used	000 - 255	000
DF(N29)	Not Used	000 - 255	000
DF(N30)	Not Used	000 - 255	000
DFO : Reserved			
DF(O01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DF(O02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(O03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DF(O04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DF(O05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(O06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DF(O07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(O08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DF(O09)	H_SIZE Vari. Step	000 - 015	000
DF(O10)	H_POSI Vari. Step	000 - 015	000
DF(O11)	V_SIZE Vari. Step	000 - 015	000
DF(O12)	V_POSI Vari. Step	000 - 015	000
DF(O13)	H SIZE MAX Param.-H	000 - 015	000
DF(O14)	H SIZE MAX Param.-L	000 - 255	000
DF(O15)	V SIZE MAX Param.-H	000 - 015	000
DF(O16)	V SIZE MAX Param.-L	000 - 255	000
DF(O17)	H SIZE MIM Param.-H	000 - 015	000
DF(O18)	H SIZE MIM Param.-L	000 - 255	000
DF(O19)	V SIZE MIM Param.-H	000 - 015	000
DF(O20)	V SIZE MIM Param.-L	000 - 255	000
DF(O21)	Not Used	000 - 255	000
DF(O22)	Not Used	000 - 255	000
DF(O23)	Not Used	000 - 255	000
DF(O24)	Not Used	000 - 255	000
DF(O25)	Not Used	000 - 255	000
DF(O26)	Not Used	000 - 255	000
DF(O27)	Not Used	000 - 255	000
DF(O28)	Not Used	000 - 255	000
DF(O29)	Not Used	000 - 255	000
DF(O30)	Not Used	000 - 255	000
DFP : Reserved			
DF(P01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DF(P02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(P03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DF(P04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DF(P05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(P06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DF(P07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(P08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DF(P09)	H_SIZE Vari. Step	000 - 015	000
DF(P10)	H_POSI Vari. Step	000 - 015	000
DF(P11)	V_SIZE Vari. Step	000 - 015	000
DF(P12)	V_POSI Vari. Step	000 - 015	000
DF(P13)	H SIZE MAX Param.-H	000 - 015	000
DF(P14)	H SIZE MAX Param.-L	000 - 255	000
DF(P15)	V SIZE MAX Param.-H	000 - 015	000
DF(P16)	V SIZE MAX Param.-L	000 - 255	000
DF(P17)	H SIZE MIM Param.-H	000 - 015	000
DF(P18)	H SIZE MIM Param.-L	000 - 255	000
DF(P19)	V SIZE MIM Param.-H	000 - 015	000
DF(P20)	V SIZE MIM Param.-L	000 - 255	000
DF(P21)	Not Used	000 - 255	000
DF(P22)	Not Used	000 - 255	000
DF(P23)	Not Used	000 - 255	000
DF(P24)	Not Used	000 - 255	000
DF(P25)	Not Used	000 - 255	000
DF(P26)	Not Used	000 - 255	000
DF(P27)	Not Used	000 - 255	000
DF(P28)	Not Used	000 - 255	000
DF(P29)	Not Used	000 - 255	000
DF(P30)	Not Used	000 - 255	000
DFQ : DVI-1366*768 FULL			
DF(Q01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(Q02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	086
DF(Q03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DF(Q04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DF(Q05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(Q06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	134
DF(Q07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(Q08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DF(Q09)	H_SIZE Vari. Step	000 - 015	001
DF(Q10)	H_POSI Vari. Step	000 - 015	001
DF(Q11)	V_SIZE Vari. Step	000 - 015	001
DF(Q12)	V_POSI Vari. Step	000 - 015	001
DF(Q13)	H SIZE MAX Param.-H	000 - 015	006
DF(Q14)	H SIZE MAX Param.-L	000 - 255	245
DF(Q15)	V SIZE MAX Param.-H	000 - 015	003
DF(Q16)	V SIZE MAX Param.-L	000 - 255	044
DF(Q17)	H SIZE MIM Param.-H	000 - 015	004
DF(Q18)	H SIZE MIM Param.-L	000 - 255	214
DF(Q19)	V SIZE MIM Param.-H	000 - 015	002
DF(Q20)	V SIZE MIM Param.-L	000 - 255	129
DF(Q21)	Not Used	000 - 255	000
DF(Q22)	Not Used	000 - 255	000
DF(Q23)	Not Used	000 - 255	000
DF(Q24)	Not Used	000 - 255	000
DF(Q25)	Not Used	000 - 255	000
DF(Q26)	Not Used	000 - 255	000
DF(Q27)	Not Used	000 - 255	000
DF(Q28)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DF(Q29)	Not Used	000 - 255	000
DF(Q30)	Not Used	000 - 255	000
DFR : DVI-1280*768 FULL			
DF(R01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(R02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(R03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DF(R04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DF(R05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(R06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	071
DF(R07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(R08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	024
DF(R09)	H_SIZE Vari. Step	000 - 015	001
DF(R10)	H_POSI Vari. Step	000 - 015	001
DF(R11)	V_SIZE Vari. Step	000 - 015	001
DF(R12)	V_POSI Vari. Step	000 - 015	001
DF(R13)	H SIZE MAX Param.-H	000 - 015	006
DF(R14)	H SIZE MAX Param.-L	000 - 255	127
DF(R15)	V SIZE MAX Param.-H	000 - 015	003
DF(R16)	V SIZE MAX Param.-L	000 - 255	034
DF(R17)	H SIZE MIM Param.-H	000 - 015	004
DF(R18)	H SIZE MIM Param.-L	000 - 255	128
DF(R19)	V SIZE MIM Param.-H	000 - 015	002
DF(R20)	V SIZE MIM Param.-L	000 - 255	129
DF(R21)	Not Used	000 - 255	000
DF(R22)	Not Used	000 - 255	000
DF(R23)	Not Used	000 - 255	000
DF(R24)	Not Used	000 - 255	000
DF(R25)	Not Used	000 - 255	000
DF(R26)	Not Used	000 - 255	000
DF(R27)	Not Used	000 - 255	000
DF(R28)	Not Used	000 - 255	000
DF(R29)	Not Used	000 - 255	000
DF(R30)	Not Used	000 - 255	000
DFS : DVI-1280*768 REAL_DOT			
DF(S01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(S02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(S03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	003
DF(S04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	001
DF(S05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DF(S06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	071
DF(S07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(S08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	024
DF(S09)	H_SIZE Vari. Step	000 - 015	001
DF(S10)	H_POSI Vari. Step	000 - 015	001
DF(S11)	V_SIZE Vari. Step	000 - 015	001
DF(S12)	V_POSI Vari. Step	000 - 015	001
DF(S13)	H SIZE MAX Param.-H	000 - 015	006
DF(S14)	H SIZE MAX Param.-L	000 - 255	127
DF(S15)	V SIZE MAX Param.-H	000 - 015	003
DF(S16)	V SIZE MAX Param.-L	000 - 255	034
DF(S17)	H SIZE MIM Param.-H	000 - 015	004
DF(S18)	H SIZE MIM Param.-L	000 - 255	128
DF(S19)	V SIZE MIM Param.-H	000 - 015	002
DF(S20)	V SIZE MIM Param.-L	000 - 255	129
DF(S21)	Not Used	000 - 255	000
DF(S22)	Not Used	000 - 255	000
DF(S23)	Not Used	000 - 255	000
DF(S24)	Not Used	000 - 255	000
DF(S25)	Not Used	000 - 255	000
DF(S26)	Not Used	000 - 255	000
DF(S27)	Not Used	000 - 255	000
DF(S28)	Not Used	000 - 255	000
DF(S29)	Not Used	000 - 255	000
DF(S30)	Not Used	000 - 255	000
DFT : DVI-1280*720 FULL			
DF(T01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(T02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(T03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	002
DF(T04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	209
DF(T05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(T06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	254
DF(T07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(T08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	023
DF(T09)	H_SIZE Vari. Step	000 - 015	001
DF(T10)	H_POSI Vari. Step	000 - 015	001
DF(T11)	V_SIZE Vari. Step	000 - 015	001
DF(T12)	V_POSI Vari. Step	000 - 015	001
DF(T13)	H SIZE MAX Param.-H	000 - 015	006
DF(T14)	H SIZE MAX Param.-L	000 - 255	102
DF(T15)	V SIZE MAX Param.-H	000 - 015	002
DF(T16)	V SIZE MAX Param.-L	000 - 255	242
DF(T17)	H SIZE MIM Param.-H	000 - 015	004
DF(T18)	H SIZE MIM Param.-L	000 - 255	128
DF(T19)	V SIZE MIM Param.-H	000 - 015	002
DF(T20)	V SIZE MIM Param.-L	000 - 255	081
DF(T21)	Not Used	000 - 255	000
DF(T22)	Not Used	000 - 255	000
DF(T23)	Not Used	000 - 255	000
DF(T24)	Not Used	000 - 255	000
DF(T25)	Not Used	000 - 255	000
DF(T26)	Not Used	000 - 255	000
DF(T27)	Not Used	000 - 255	000
DF(T28)	Not Used	000 - 255	000
DF(T29)	Not Used	000 - 255	000
DF(T30)	Not Used	000 - 255	000
DFU : DVI-1280*720 REAL_DOT			
DF(U01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	005
DF(U02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(U03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	002
DF(U04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	209
DF(U05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(U06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	254
DF(U07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(U08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	023
DF(U09)	H_SIZE Vari. Step	000 - 015	001
DF(U10)	H_POSI Vari. Step	000 - 015	001

Setting No.	Setting item	Variable range	Setting value
DF(U11)	V_SIZE Vari. Step	000 - 015	001
DF(U12)	V_POSI Vari. Step	000 - 015	001
DF(U13)	H SIZE MAX Param.-H	000 - 015	006
DF(U14)	H SIZE MAX Param.-L	000 - 255	102
DF(U15)	V SIZE MAX Param.-H	000 - 015	002
DF(U16)	V SIZE MAX Param.-L	000 - 255	242
DF(U17)	H SIZE MIM Param.-H	000 - 015	004
DF(U18)	H SIZE MIM Param.-L	000 - 255	128
DF(U19)	V SIZE MIM Param.-H	000 - 015	002
DF(U20)	V SIZE MIM Param.-L	000 - 255	081
DF(U21)	Not Used	000 - 255	000
DF(U22)	Not Used	000 - 255	000
DF(U23)	Not Used	000 - 255	000
DF(U24)	Not Used	000 - 255	000
DF(U25)	Not Used	000 - 255	000
DF(U26)	Not Used	000 - 255	000
DF(U27)	Not Used	000 - 255	000
DF(U28)	Not Used	000 - 255	000
DF(U29)	Not Used	000 - 255	000
DF(U30)	Not Used	000 - 255	000
DFV : Reserved			
DF(V01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DF(V02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(V03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DF(V04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DF(V05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(V06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DF(V07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(V08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DF(V09)	H_SIZE Vari. Step	000 - 015	000
DF(V10)	H_POSI Vari. Step	000 - 015	000
DF(V11)	V_SIZE Vari. Step	000 - 015	000
DF(V12)	V_POSI Vari. Step	000 - 015	000
DF(V13)	H SIZE MAX Param.-H	000 - 015	000
DF(V14)	H SIZE MAX Param.-L	000 - 255	000
DF(V15)	V SIZE MAX Param.-H	000 - 015	000
DF(V16)	V SIZE MAX Param.-L	000 - 255	000
DF(V17)	H SIZE MIM Param.-H	000 - 015	000
DF(V18)	H SIZE MIM Param.-L	000 - 255	000
DF(V19)	V SIZE MIM Param.-H	000 - 015	000
DF(V20)	V SIZE MIM Param.-L	000 - 255	000
DF(V21)	Not Used	000 - 255	000
DF(V22)	Not Used	000 - 255	000
DF(V23)	Not Used	000 - 255	000
DF(V24)	Not Used	000 - 255	000
DF(V25)	Not Used	000 - 255	000
DF(V26)	Not Used	000 - 255	000
DF(V27)	Not Used	000 - 255	000
DF(V28)	Not Used	000 - 255	000
DF(V29)	Not Used	000 - 255	000
DF(V30)	Not Used	000 - 255	000
DFW : Reserved			
DF(W01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
DF(W02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(W03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DF(W04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DF(W05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(W06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DF(W07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(W08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DF(W09)	H_SIZE Vari. Step	000 - 015	000
DF(W10)	H_POSI Vari. Step	000 - 015	000
DF(W11)	V_SIZE Vari. Step	000 - 015	000
DF(W12)	V_POSI Vari. Step	000 - 015	000
DF(W13)	H SIZE MAX Param.-H	000 - 015	000
DF(W14)	H SIZE MAX Param.-L	000 - 255	000
DF(W15)	V SIZE MAX Param.-H	000 - 015	000
DF(W16)	V SIZE MAX Param.-L	000 - 255	000
DF(W17)	H SIZE MIM Param.-H	000 - 015	000
DF(W18)	H SIZE MIM Param.-L	000 - 255	000
DF(W19)	V SIZE MIM Param.-H	000 - 015	000
DF(W20)	V SIZE MIM Param.-L	000 - 255	000
DF(W21)	Not Used	000 - 255	000
DF(W22)	Not Used	000 - 255	000
DF(W23)	Not Used	000 - 255	000
DF(W24)	Not Used	000 - 255	000
DF(W25)	Not Used	000 - 255	000
DF(W26)	Not Used	000 - 255	000
DF(W27)	Not Used	000 - 255	000
DF(W28)	Not Used	000 - 255	000
DF(W29)	Not Used	000 - 255	000
DF(W30)	Not Used	000 - 255	000
DFX : Reserved			
DF(X01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DF(X02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(X03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DF(X04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DF(X05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(X06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DF(X07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(X08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DF(X09)	H_SIZE Vari. Step	000 - 015	000
DF(X10)	H_POSI Vari. Step	000 - 015	000
DF(X11)	V_SIZE Vari. Step	000 - 015	000
DF(X12)	V_POSI Vari. Step	000 - 015	000
DF(X13)	H SIZE MAX Param.-H	000 - 015	000
DF(X14)	H SIZE MAX Param.-L	000 - 255	000
DF(X15)	V SIZE MAX Param.-H	000 - 015	000
DF(X16)	V SIZE MAX Param.-L	000 - 255	000
DF(X17)	H SIZE MIM Param.-H	000 - 015	000
DF(X18)	H SIZE MIM Param.-L	000 - 255	000
DF(X19)	V SIZE MIM Param.-H	000 - 015	000
DF(X20)	V SIZE MIM Param.-L	000 - 255	000
DF(X21)	Not Used	000 - 255	000
DF(X22)	Not Used	000 - 255	000
DF(X23)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DF(X24)	Not Used	000 - 255	000
DF(X25)	Not Used	000 - 255	000
DF(X26)	Not Used	000 - 255	000
DF(X27)	Not Used	000 - 255	000
DF(X28)	Not Used	000 - 255	000
DF(X29)	Not Used	000 - 255	000
DF(X30)	Not Used	000 - 255	000
DFY : Reserved			
DF(Y01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DF(Y02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DF(Y03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DF(Y04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DF(Y05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DF(Y06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DF(Y07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DF(Y08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DF(Y09)	H_SIZE Vari. Step	000 - 015	000
DF(Y10)	H_POSI Vari. Step	000 - 015	000
DF(Y11)	V_SIZE Vari. Step	000 - 015	000
DF(Y12)	V_POSI Vari. Step	000 - 015	000
DF(Y13)	H SIZE MAX Param.-H	000 - 015	000
DF(Y14)	H SIZE MAX Param.-L	000 - 255	000
DF(Y15)	V SIZE MAX Param.-H	000 - 015	000
DF(Y16)	V SIZE MAX Param.-L	000 - 255	000
DF(Y17)	H SIZE MIM Param.-H	000 - 015	000
DF(Y18)	H SIZE MIM Param.-L	000 - 255	000
DF(Y19)	V SIZE MIM Param.-H	000 - 015	000
DF(Y20)	V SIZE MIM Param.-L	000 - 255	000
DF(Y21)	Not Used	000 - 255	000
DF(Y22)	Not Used	000 - 255	000
DF(Y23)	Not Used	000 - 255	000
DF(Y24)	Not Used	000 - 255	000
DF(Y25)	Not Used	000 - 255	000
DF(Y26)	Not Used	000 - 255	000
DF(Y27)	Not Used	000 - 255	000
DF(Y28)	Not Used	000 - 255	000
DF(Y29)	Not Used	000 - 255	000
DF(Y30)	Not Used	000 - 255	000

4.5.7 SIZE_2 BLOCK

Setting No.	Setting item	Variable range	Setting value
DFZ : COMPOSITE/60 2*2-1			
DF(Z01)	CLEAN APT H_SIZE Ref.-H	000 - 015	001
DF(Z02)	CLEAN APT H_SIZE Ref.-L	000 - 255	078
DF(Z03)	CLEAN APT V_SIZE Ref.-H	000 - 015	000
DF(Z04)	CLEAN APT V_SIZE Ref.-L	000 - 255	228
DF(Z05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DF(Z06)	CLEAN APT H_POSN Ref.-L	000 - 255	026
DF(Z07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DF(Z08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DF(Z09)	H_SIZE Vari. Step	000 - 015	002
DF(Z10)	H_POSI Vari. Step	000 - 015	002
DF(Z11)	V_SIZE Vari. Step	000 - 015	002
DF(Z12)	V_POSI Vari. Step	000 - 015	002
DF(Z13)	H SIZE MAX Param.-H	000 - 015	002
DF(Z14)	H SIZE MAX Param.-L	000 - 255	208
DF(Z15)	V SIZE MAX Param.-H	000 - 015	001
DF(Z16)	V SIZE MAX Param.-L	000 - 255	241
DF(Z17)	H SIZE MIM Param.-H	000 - 015	001
DF(Z18)	H SIZE MIM Param.-L	000 - 255	044
DF(Z19)	V SIZE MIM Param.-H	000 - 015	000
DF(Z20)	V SIZE MIM Param.-L	000 - 255	200
DF(Z21)	Not Used	000 - 255	000
DF(Z22)	Not Used	000 - 255	000
DF(Z23)	Not Used	000 - 255	000
DF(Z24)	Not Used	000 - 255	000
DF(Z25)	Not Used	000 - 255	000
DF(Z26)	Not Used	000 - 255	000
DF(Z27)	Not Used	000 - 255	000
DF(Z28)	Not Used	000 - 255	000
DF(Z29)	Not Used	000 - 255	000
DF(Z30)	Not Used	000 - 255	000
DGA : COMPOSITE/60 2*2-2			
DG(A01)	CLEAN APT H_SIZE Ref.-H	000 - 015	001
DG(A02)	CLEAN APT H_SIZE Ref.-L	000 - 255	078
DG(A03)	CLEAN APT V_SIZE Ref.-H	000 - 015	000
DG(A04)	CLEAN APT V_SIZE Ref.-L	000 - 255	228
DG(A05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DG(A06)	CLEAN APT H_POSN Ref.-L	000 - 255	106
DG(A07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(A08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DG(A09)	H_SIZE Vari. Step	000 - 015	002
DG(A10)	H_POSI Vari. Step	000 - 015	002
DG(A11)	V_SIZE Vari. Step	000 - 015	002
DG(A12)	V_POSI Vari. Step	000 - 015	002
DG(A13)	H SIZE MAX Param.-H	000 - 015	002
DG(A14)	H SIZE MAX Param.-L	000 - 255	208
DG(A15)	V SIZE MAX Param.-H	000 - 015	001
DG(A16)	V SIZE MAX Param.-L	000 - 255	241
DG(A17)	H SIZE MIM Param.-H	000 - 015	001
DG(A18)	H SIZE MIM Param.-L	000 - 255	044
DG(A19)	V SIZE MIM Param.-H	000 - 015	000
DG(A20)	V SIZE MIM Param.-L	000 - 255	200

Setting No.	Setting item	Variable range	Setting value
DG(A21)	Not Used	000 - 255	000
DG(A22)	Not Used	000 - 255	000
DG(A23)	Not Used	000 - 255	000
DG(A24)	Not Used	000 - 255	000
DG(A25)	Not Used	000 - 255	000
DG(A26)	Not Used	000 - 255	000
DG(A27)	Not Used	000 - 255	000
DG(A28)	Not Used	000 - 255	000
DG(A29)	Not Used	000 - 255	000
DG(A30)	Not Used	000 - 255	000
DGB : COMPOSITE/60 2*2-3			
DG(B01)	CLEAN APT H_SIZE Ref.-H	000 - 015	001
DG(B02)	CLEAN APT H_SIZE Ref.-L	000 - 255	078
DG(B03)	CLEAN APT V_SIZE Ref.-H	000 - 015	000
DG(B04)	CLEAN APT V_SIZE Ref.-L	000 - 255	228
DG(B05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DG(B06)	CLEAN APT H_POSN Ref.-L	000 - 255	026
DG(B07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(B08)	CLEAN APT V_POSN Ref.-L	000 - 255	248
DG(B09)	H_SIZE Vari. Step	000 - 015	002
DG(B10)	H_POSI Vari. Step	000 - 015	002
DG(B11)	V_SIZE Vari. Step	000 - 015	002
DG(B12)	V_POSI Vari. Step	000 - 015	002
DG(B13)	H SIZE MAX Param.-H	000 - 015	002
DG(B14)	H SIZE MAX Param.-L	000 - 255	208
DG(B15)	V SIZE MAX Param.-H	000 - 015	001
DG(B16)	V SIZE MAX Param.-L	000 - 255	241
DG(B17)	H SIZE MIM Param.-H	000 - 015	001
DG(B18)	H SIZE MIM Param.-L	000 - 255	044
DG(B19)	V SIZE MIM Param.-H	000 - 015	000
DG(B20)	V SIZE MIM Param.-L	000 - 255	200
DG(B21)	Not Used	000 - 255	000
DG(B22)	Not Used	000 - 255	000
DG(B23)	Not Used	000 - 255	000
DG(B24)	Not Used	000 - 255	000
DG(B25)	Not Used	000 - 255	000
DG(B26)	Not Used	000 - 255	000
DG(B27)	Not Used	000 - 255	000
DG(B28)	Not Used	000 - 255	000
DG(B29)	Not Used	000 - 255	000
DG(B30)	Not Used	000 - 255	000
DGC : COMPOSITE/60 2*2-4			
DG(C01)	CLEAN APT H_SIZE Ref.-H	000 - 015	001
DG(C02)	CLEAN APT H_SIZE Ref.-L	000 - 255	078
DG(C03)	CLEAN APT V_SIZE Ref.-H	000 - 015	000
DG(C04)	CLEAN APT V_SIZE Ref.-L	000 - 255	228
DG(C05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DG(C06)	CLEAN APT H_POSN Ref.-L	000 - 255	106
DG(C07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(C08)	CLEAN APT V_POSN Ref.-L	000 - 255	248
DG(C09)	H_SIZE Vari. Step	000 - 015	002
DG(C10)	H_POSI Vari. Step	000 - 015	002
DG(C11)	V_SIZE Vari. Step	000 - 015	002
DG(C12)	V_POSI Vari. Step	000 - 015	002
DG(C13)	H SIZE MAX Param.-H	000 - 015	002
DG(C14)	H SIZE MAX Param.-L	000 - 255	208
DG(C15)	V SIZE MAX Param.-H	000 - 015	001
DG(C16)	V SIZE MAX Param.-L	000 - 255	241
DG(C17)	H SIZE MIM Param.-H	000 - 015	001
DG(C18)	H SIZE MIM Param.-L	000 - 255	044
DG(C19)	V SIZE MIM Param.-H	000 - 015	000
DG(C20)	V SIZE MIM Param.-L	000 - 255	200
DG(C21)	Not Used	000 - 255	000
DG(C22)	Not Used	000 - 255	000
DG(C23)	Not Used	000 - 255	000
DG(C24)	Not Used	000 - 255	000
DG(C25)	Not Used	000 - 255	000
DG(C26)	Not Used	000 - 255	000
DG(C27)	Not Used	000 - 255	000
DG(C28)	Not Used	000 - 255	000
DG(C29)	Not Used	000 - 255	000
DG(C30)	Not Used	000 - 255	000
DGD : COMPOSITE/50 2*2-1			
DG(D01)	CLEAN APT H_SIZE Ref.-H	000 - 015	001
DG(D02)	CLEAN APT H_SIZE Ref.-L	000 - 255	076
DG(D03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DG(D04)	CLEAN APT V_SIZE Ref.-L	000 - 255	016
DG(D05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DG(D06)	CLEAN APT H_POSN Ref.-L	000 - 255	031
DG(D07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(D08)	CLEAN APT V_POSN Ref.-L	000 - 255	024
DG(D09)	H_SIZE Vari. Step	000 - 015	002
DG(D10)	H_POSI Vari. Step	000 - 015	002
DG(D11)	V_SIZE Vari. Step	000 - 015	002
DG(D12)	V_POSI Vari. Step	000 - 015	002
DG(D13)	H SIZE MAX Param.-H	000 - 015	002
DG(D14)	H SIZE MAX Param.-L	000 - 255	208
DG(D15)	V SIZE MAX Param.-H	000 - 015	002
DG(D16)	V SIZE MAX Param.-L	000 - 255	074
DG(D17)	H SIZE MIM Param.-H	000 - 015	001
DG(D18)	H SIZE MIM Param.-L	000 - 255	044
DG(D19)	V SIZE MIM Param.-H	000 - 015	000
DG(D20)	V SIZE MIM Param.-L	000 - 255	250
DG(D21)	Not Used	000 - 255	000
DG(D22)	Not Used	000 - 255	000
DG(D23)	Not Used	000 - 255	000
DG(D24)	Not Used	000 - 255	000
DG(D25)	Not Used	000 - 255	000
DG(D26)	Not Used	000 - 255	000
DG(D27)	Not Used	000 - 255	000
DG(D28)	Not Used	000 - 255	000
DG(D29)	Not Used	000 - 255	000
DG(D30)	Not Used	000 - 255	000
DGE : COMPOSITE/50 2*2-2			
DG(E01)	CLEAN APT H_SIZE Ref.-H	000 - 015	001
DG(E02)	CLEAN APT H_SIZE Ref.-L	000 - 255	076

Setting No.	Setting item	Variable range	Setting value
DG(E03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DG(E04)	CLEAN APT V_SIZE Ref.-L	000 - 255	016
DG(E05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DG(E06)	CLEAN APT H_POSN Ref.-L	000 - 255	107
DG(E07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(E08)	CLEAN APT V_POSN Ref.-L	000 - 255	024
DG(E09)	H_SIZE Vari. Step	000 - 015	002
DG(E10)	H_POSI Vari. Step	000 - 015	002
DG(E11)	V_SIZE Vari. Step	000 - 015	002
DG(E12)	V_POSI Vari. Step	000 - 015	002
DG(E13)	H SIZE MAX Param.-H	000 - 015	002
DG(E14)	H SIZE MAX Param.-L	000 - 255	208
DG(E15)	V SIZE MAX Param.-H	000 - 015	002
DG(E16)	V SIZE MAX Param.-L	000 - 255	074
DG(E17)	H SIZE MIM Param.-H	000 - 015	001
DG(E18)	H SIZE MIM Param.-L	000 - 255	044
DG(E19)	V SIZE MIM Param.-H	000 - 015	000
DG(E20)	V SIZE MIM Param.-L	000 - 255	250
DG(E21)	Not Used	000 - 255	000
DG(E22)	Not Used	000 - 255	000
DG(E23)	Not Used	000 - 255	000
DG(E24)	Not Used	000 - 255	000
DG(E25)	Not Used	000 - 255	000
DG(E26)	Not Used	000 - 255	000
DG(E27)	Not Used	000 - 255	000
DG(E28)	Not Used	000 - 255	000
DG(E29)	Not Used	000 - 255	000
DG(E30)	Not Used	000 - 255	000
DGF : COMPOSITE/50 2*2-3			
DG(F01)	CLEAN APT H_SIZE Ref.-H	000 - 015	001
DG(F02)	CLEAN APT H_SIZE Ref.-L	000 - 255	076
DG(F03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DG(F04)	CLEAN APT V_SIZE Ref.-L	000 - 255	016
DG(F05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DG(F06)	CLEAN APT H_POSN Ref.-L	000 - 255	031
DG(F07)	CLEAN APT V_POSN Ref.-H	000 - 015	001
DG(F08)	CLEAN APT V_POSN Ref.-L	000 - 255	038
DG(F09)	H_SIZE Vari. Step	000 - 015	002
DG(F10)	H_POSI Vari. Step	000 - 015	002
DG(F11)	V_SIZE Vari. Step	000 - 015	002
DG(F12)	V_POSI Vari. Step	000 - 015	002
DG(F13)	H SIZE MAX Param.-H	000 - 015	002
DG(F14)	H SIZE MAX Param.-L	000 - 255	208
DG(F15)	V SIZE MAX Param.-H	000 - 015	002
DG(F16)	V SIZE MAX Param.-L	000 - 255	074
DG(F17)	H SIZE MIM Param.-H	000 - 015	001
DG(F18)	H SIZE MIM Param.-L	000 - 255	044
DG(F19)	V SIZE MIM Param.-H	000 - 015	000
DG(F20)	V SIZE MIM Param.-L	000 - 255	250
DG(F21)	Not Used	000 - 255	000
DG(F22)	Not Used	000 - 255	000
DG(F23)	Not Used	000 - 255	000
DG(F24)	Not Used	000 - 255	000
DG(F25)	Not Used	000 - 255	000
DG(F26)	Not Used	000 - 255	000
DG(F27)	Not Used	000 - 255	000
DG(F28)	Not Used	000 - 255	000
DG(F29)	Not Used	000 - 255	000
DG(F30)	Not Used	000 - 255	000
DGG : COMPOSITE/50 2*2-4			
DG(G01)	CLEAN APT H_SIZE Ref.-H	000 - 015	001
DG(G02)	CLEAN APT H_SIZE Ref.-L	000 - 255	076
DG(G03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DG(G04)	CLEAN APT V_SIZE Ref.-L	000 - 255	016
DG(G05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DG(G06)	CLEAN APT H_POSN Ref.-L	000 - 255	107
DG(G07)	CLEAN APT V_POSN Ref.-H	000 - 015	001
DG(G08)	CLEAN APT V_POSN Ref.-L	000 - 255	038
DG(G09)	H_SIZE Vari. Step	000 - 015	002
DG(G10)	H_POSI Vari. Step	000 - 015	002
DG(G11)	V_SIZE Vari. Step	000 - 015	002
DG(G12)	V_POSI Vari. Step	000 - 015	002
DG(G13)	H SIZE MAX Param.-H	000 - 015	002
DG(G14)	H SIZE MAX Param.-L	000 - 255	208
DG(G15)	V SIZE MAX Param.-H	000 - 015	002
DG(G16)	V SIZE MAX Param.-L	000 - 255	074
DG(G17)	H SIZE MIM Param.-H	000 - 015	001
DG(G18)	H SIZE MIM Param.-L	000 - 255	044
DG(G19)	V SIZE MIM Param.-H	000 - 015	000
DG(G20)	V SIZE MIM Param.-L	000 - 255	250
DG(G21)	Not Used	000 - 255	000
DG(G22)	Not Used	000 - 255	000
DG(G23)	Not Used	000 - 255	000
DG(G24)	Not Used	000 - 255	000
DG(G25)	Not Used	000 - 255	000
DG(G26)	Not Used	000 - 255	000
DG(G27)	Not Used	000 - 255	000
DG(G28)	Not Used	000 - 255	000
DG(G29)	Not Used	000 - 255	000
DG(G30)	Not Used	000 - 255	000
DGH : YPbPr-480/60i 2*2-1			
DG(H01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DG(H02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DG(H03)	CLEAN APT V_SIZE Ref.-H	000 - 015	000
DG(H04)	CLEAN APT V_SIZE Ref.-L	000 - 255	230
DG(H05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DG(H06)	CLEAN APT H_POSN Ref.-L	000 - 255	241
DG(H07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(H08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DG(H09)	H_SIZE Vari. Step	000 - 015	002
DG(H10)	H_POSI Vari. Step	000 - 015	002
DG(H11)	V_SIZE Vari. Step	000 - 015	002
DG(H12)	V_POSI Vari. Step	000 - 015	002
DG(H13)	H SIZE MAX Param.-H	000 - 015	006
DG(H14)	H SIZE MAX Param.-L	000 - 255	118
DG(H15)	V SIZE MAX Param.-H	000 - 015	001

Setting No.	Setting item	Variable range	Setting value
DG(H16)	V SIZE MAX Param.-L	000 - 255	241
DG(H17)	H SIZE MIM Param.-H	000 - 015	002
DG(H18)	H SIZE MIM Param.-L	000 - 255	088
DG(H19)	V SIZE MIM Param.-H	000 - 015	000
DG(H20)	V SIZE MIM Param.-L	000 - 255	200
DG(H21)	Not Used	000 - 255	000
DG(H22)	Not Used	000 - 255	000
DG(H23)	Not Used	000 - 255	000
DG(H24)	Not Used	000 - 255	000
DG(H25)	Not Used	000 - 255	000
DG(H26)	Not Used	000 - 255	000
DG(H27)	Not Used	000 - 255	000
DG(H28)	Not Used	000 - 255	000
DG(H29)	Not Used	000 - 255	000
DG(H30)	Not Used	000 - 255	000
DGI : YPbPr-480/60i 2*2-2			
DG(I01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DG(I02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DG(I03)	CLEAN APT V_SIZE Ref.-H	000 - 015	000
DG(I04)	CLEAN APT V_SIZE Ref.-L	000 - 255	230
DG(I05)	CLEAN APT H_POSN Ref.-H	000 - 015	003
DG(I06)	CLEAN APT H_POSN Ref.-L	000 - 255	142
DG(I07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(I08)	CLEAN APT V_POSN Ref.-L	000 - 255	018
DG(I09)	H_SIZE Vari. Step	000 - 015	002
DG(I10)	H_POSI Vari. Step	000 - 015	002
DG(I11)	V_SIZE Vari. Step	000 - 015	002
DG(I12)	V_POSI Vari. Step	000 - 015	002
DG(I13)	H SIZE MAX Param.-H	000 - 015	006
DG(I14)	H SIZE MAX Param.-L	000 - 255	118
DG(I15)	V SIZE MAX Param.-H	000 - 015	001
DG(I16)	V SIZE MAX Param.-L	000 - 255	241
DG(I17)	H SIZE MIM Param.-H	000 - 015	002
DG(I18)	H SIZE MIM Param.-L	000 - 255	088
DG(I19)	V SIZE MIM Param.-H	000 - 015	000
DG(I20)	V SIZE MIM Param.-L	000 - 255	200
DG(I21)	Not Used	000 - 255	000
DG(I22)	Not Used	000 - 255	000
DG(I23)	Not Used	000 - 255	000
DG(I24)	Not Used	000 - 255	000
DG(I25)	Not Used	000 - 255	000
DG(I26)	Not Used	000 - 255	000
DG(I27)	Not Used	000 - 255	000
DG(I28)	Not Used	000 - 255	000
DG(I29)	Not Used	000 - 255	000
DG(I30)	Not Used	000 - 255	000
DGJ : YPbPr-480/60i 2*2-3			
DG(J01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DG(J02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DG(J03)	CLEAN APT V_SIZE Ref.-H	000 - 015	000
DG(J04)	CLEAN APT V_SIZE Ref.-L	000 - 255	230
DG(J05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DG(J06)	CLEAN APT H_POSN Ref.-L	000 - 255	241

Setting No.	Setting item	Variable range	Setting value
DG(J07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(J08)	CLEAN APT V_POSN Ref.-L	000 - 255	247
DG(J09)	H_SIZE Vari. Step	000 - 015	002
DG(J10)	H_POSI Vari. Step	000 - 015	002
DG(J11)	V_SIZE Vari. Step	000 - 015	002
DG(J12)	V_POSI Vari. Step	000 - 015	002
DG(J13)	H SIZE MAX Param.-H	000 - 015	006
DG(J14)	H SIZE MAX Param.-L	000 - 255	118
DG(J15)	V SIZE MAX Param.-H	000 - 015	001
DG(J16)	V SIZE MAX Param.-L	000 - 255	241
DG(J17)	H SIZE MIM Param.-H	000 - 015	002
DG(J18)	H SIZE MIM Param.-L	000 - 255	088
DG(J19)	V SIZE MIM Param.-H	000 - 015	000
DG(J20)	V SIZE MIM Param.-L	000 - 255	200
DG(J21)	Not Used	000 - 255	000
DG(J22)	Not Used	000 - 255	000
DG(J23)	Not Used	000 - 255	000
DG(J24)	Not Used	000 - 255	000
DG(J25)	Not Used	000 - 255	000
DG(J26)	Not Used	000 - 255	000
DG(J27)	Not Used	000 - 255	000
DG(J28)	Not Used	000 - 255	000
DG(J29)	Not Used	000 - 255	000
DG(J30)	Not Used	000 - 255	000
DGK : YPbPr-480/60i 2*2-4			
DG(K01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DG(K02)	CLEAN APT H_SIZE Ref.-L	000 - 255	158
DG(K03)	CLEAN APT V_SIZE Ref.-H	000 - 015	000
DG(K04)	CLEAN APT V_SIZE Ref.-L	000 - 255	230
DG(K05)	CLEAN APT H_POSN Ref.-H	000 - 015	003
DG(K06)	CLEAN APT H_POSN Ref.-L	000 - 255	142
DG(K07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(K08)	CLEAN APT V_POSN Ref.-L	000 - 255	247
DG(K09)	H_SIZE Vari. Step	000 - 015	002
DG(K10)	H_POSI Vari. Step	000 - 015	002
DG(K11)	V_SIZE Vari. Step	000 - 015	002
DG(K12)	V_POSI Vari. Step	000 - 015	002
DG(K13)	H SIZE MAX Param.-H	000 - 015	006
DG(K14)	H SIZE MAX Param.-L	000 - 255	118
DG(K15)	V SIZE MAX Param.-H	000 - 015	001
DG(K16)	V SIZE MAX Param.-L	000 - 255	241
DG(K17)	H SIZE MIM Param.-H	000 - 015	002
DG(K18)	H SIZE MIM Param.-L	000 - 255	088
DG(K19)	V SIZE MIM Param.-H	000 - 015	000
DG(K20)	V SIZE MIM Param.-L	000 - 255	200
DG(K21)	Not Used	000 - 255	000
DG(K22)	Not Used	000 - 255	000
DG(K23)	Not Used	000 - 255	000
DG(K24)	Not Used	000 - 255	000
DG(K25)	Not Used	000 - 255	000
DG(K26)	Not Used	000 - 255	000
DG(K27)	Not Used	000 - 255	000
DG(K28)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DG(K29)	Not Used	000 - 255	000
DG(K30)	Not Used	000 - 255	000
DGL : YPbPr-576/50i 2*2-1			
DG(L01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DG(L02)	CLEAN APT H_SIZE Ref.-L	000 - 255	150
DG(L03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DG(L04)	CLEAN APT V_SIZE Ref.-L	000 - 255	016
DG(L05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DG(L06)	CLEAN APT H_POSN Ref.-L	000 - 255	013
DG(L07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(L08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DG(L09)	H_SIZE Vari. Step	000 - 015	002
DG(L10)	H_POSI Vari. Step	000 - 015	002
DG(L11)	V_SIZE Vari. Step	000 - 015	002
DG(L12)	V_POSI Vari. Step	000 - 015	002
DG(L13)	H SIZE MAX Param.-H	000 - 015	006
DG(L14)	H SIZE MAX Param.-L	000 - 255	130
DG(L15)	V SIZE MAX Param.-H	000 - 015	002
DG(L16)	V SIZE MAX Param.-L	000 - 255	074
DG(L17)	H SIZE MIM Param.-H	000 - 015	002
DG(L18)	H SIZE MIM Param.-L	000 - 255	088
DG(L19)	V SIZE MIM Param.-H	000 - 015	000
DG(L20)	V SIZE MIM Param.-L	000 - 255	200
DG(L21)	Not Used	000 - 255	000
DG(L22)	Not Used	000 - 255	000
DG(L23)	Not Used	000 - 255	000
DG(L24)	Not Used	000 - 255	000
DG(L25)	Not Used	000 - 255	000
DG(L26)	Not Used	000 - 255	000
DG(L27)	Not Used	000 - 255	000
DG(L28)	Not Used	000 - 255	000
DG(L29)	Not Used	000 - 255	000
DG(L30)	Not Used	000 - 255	000
DGM : YPbPr-576/50i 2*2-2			
DG(M01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DG(M02)	CLEAN APT H_SIZE Ref.-L	000 - 255	150
DG(M03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DG(M04)	CLEAN APT V_SIZE Ref.-L	000 - 255	016
DG(M05)	CLEAN APT H_POSN Ref.-H	000 - 015	003
DG(M06)	CLEAN APT H_POSN Ref.-L	000 - 255	164
DG(M07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(M08)	CLEAN APT V_POSN Ref.-L	000 - 255	022
DG(M09)	H_SIZE Vari. Step	000 - 015	002
DG(M10)	H_POSI Vari. Step	000 - 015	002
DG(M11)	V_SIZE Vari. Step	000 - 015	002
DG(M12)	V_POSI Vari. Step	000 - 015	002
DG(M13)	H SIZE MAX Param.-H	000 - 015	006
DG(M14)	H SIZE MAX Param.-L	000 - 255	130
DG(M15)	V SIZE MAX Param.-H	000 - 015	002
DG(M16)	V SIZE MAX Param.-L	000 - 255	074
DG(M17)	H SIZE MIM Param.-H	000 - 015	002
DG(M18)	H SIZE MIM Param.-L	000 - 255	088
DG(M19)	V SIZE MIM Param.-H	000 - 015	000
DG(M20)	V SIZE MIM Param.-L	000 - 255	200
DG(M21)	Not Used	000 - 255	000
DG(M22)	Not Used	000 - 255	000
DG(M23)	Not Used	000 - 255	000
DG(M24)	Not Used	000 - 255	000
DG(M25)	Not Used	000 - 255	000
DG(M26)	Not Used	000 - 255	000
DG(M27)	Not Used	000 - 255	000
DG(M28)	Not Used	000 - 255	000
DG(M29)	Not Used	000 - 255	000
DG(M30)	Not Used	000 - 255	000
DGN : YPbPr-576/50i 2*2-3			
DG(N01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DG(N02)	CLEAN APT H_SIZE Ref.-L	000 - 255	150
DG(N03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DG(N04)	CLEAN APT V_SIZE Ref.-L	000 - 255	016
DG(N05)	CLEAN APT H_POSN Ref.-H	000 - 015	001
DG(N06)	CLEAN APT H_POSN Ref.-L	000 - 255	013
DG(N07)	CLEAN APT V_POSN Ref.-H	000 - 015	001
DG(N08)	CLEAN APT V_POSN Ref.-L	000 - 255	036
DG(N09)	H_SIZE Vari. Step	000 - 015	002
DG(N10)	H_POSI Vari. Step	000 - 015	002
DG(N11)	V_SIZE Vari. Step	000 - 015	002
DG(N12)	V_POSI Vari. Step	000 - 015	002
DG(N13)	H SIZE MAX Param.-H	000 - 015	006
DG(N14)	H SIZE MAX Param.-L	000 - 255	130
DG(N15)	V SIZE MAX Param.-H	000 - 015	002
DG(N16)	V SIZE MAX Param.-L	000 - 255	074
DG(N17)	H SIZE MIM Param.-H	000 - 015	002
DG(N18)	H SIZE MIM Param.-L	000 - 255	088
DG(N19)	V SIZE MIM Param.-H	000 - 015	000
DG(N20)	V SIZE MIM Param.-L	000 - 255	200
DG(N21)	Not Used	000 - 255	000
DG(N22)	Not Used	000 - 255	000
DG(N23)	Not Used	000 - 255	000
DG(N24)	Not Used	000 - 255	000
DG(N25)	Not Used	000 - 255	000
DG(N26)	Not Used	000 - 255	000
DG(N27)	Not Used	000 - 255	000
DG(N28)	Not Used	000 - 255	000
DG(N29)	Not Used	000 - 255	000
DG(N30)	Not Used	000 - 255	000
DGO : YPbPr-576/50i 2*2-4			
DG(O01)	CLEAN APT H_SIZE Ref.-H	000 - 015	002
DG(O02)	CLEAN APT H_SIZE Ref.-L	000 - 255	150
DG(O03)	CLEAN APT V_SIZE Ref.-H	000 - 015	001
DG(O04)	CLEAN APT V_SIZE Ref.-L	000 - 255	016
DG(O05)	CLEAN APT H_POSN Ref.-H	000 - 015	003
DG(O06)	CLEAN APT H_POSN Ref.-L	000 - 255	164
DG(O07)	CLEAN APT V_POSN Ref.-H	000 - 015	001
DG(O08)	CLEAN APT V_POSN Ref.-L	000 - 255	036
DG(O09)	H_SIZE Vari. Step	000 - 015	002
DG(O10)	H_POSI Vari. Step	000 - 015	002

Setting No.	Setting item	Variable range	Setting value
DG(O11)	V_SIZE Vari. Step	000 - 015	002
DG(O12)	V_POSI Vari. Step	000 - 015	002
DG(O13)	H SIZE MAX Param.-H	000 - 015	006
DG(O14)	H SIZE MAX Param.-L	000 - 255	130
DG(O15)	V SIZE MAX Param.-H	000 - 015	002
DG(O16)	V SIZE MAX Param.-L	000 - 255	074
DG(O17)	H SIZE MIM Param.-H	000 - 015	002
DG(O18)	H SIZE MIM Param.-L	000 - 255	088
DG(O19)	V SIZE MIM Param.-H	000 - 015	000
DG(O20)	V SIZE MIM Param.-L	000 - 255	200
DG(O21)	Not Used	000 - 255	000
DG(O22)	Not Used	000 - 255	000
DG(O23)	Not Used	000 - 255	000
DG(O24)	Not Used	000 - 255	000
DG(O25)	Not Used	000 - 255	000
DG(O26)	Not Used	000 - 255	000
DG(O27)	Not Used	000 - 255	000
DG(O28)	Not Used	000 - 255	000
DG(O29)	Not Used	000 - 255	000
DG(O30)	Not Used	000 - 255	000
DGP : YPbPr-1080/60i 2*2-1			
DG(P01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DG(P02)	CLEAN APT H_SIZE Ref.-L	000 - 255	146
DG(P03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DG(P04)	CLEAN APT V_SIZE Ref.-L	000 - 255	004
DG(P05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DG(P06)	CLEAN APT H_POSN Ref.-L	000 - 255	059
DG(P07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(P08)	CLEAN APT V_POSN Ref.-L	000 - 255	032
DG(P09)	H_SIZE Vari. Step	000 - 015	002
DG(P10)	H_POSI Vari. Step	000 - 015	002
DG(P11)	V_SIZE Vari. Step	000 - 015	002
DG(P12)	V_POSI Vari. Step	000 - 015	002
DG(P13)	H SIZE MAX Param.-H	000 - 015	007
DG(P14)	H SIZE MAX Param.-L	000 - 255	148
DG(P15)	V SIZE MAX Param.-H	000 - 015	004
DG(P16)	V SIZE MAX Param.-L	000 - 255	066
DG(P17)	H SIZE MIM Param.-H	000 - 015	003
DG(P18)	H SIZE MIM Param.-L	000 - 255	032
DG(P19)	V SIZE MIM Param.-H	000 - 015	001
DG(P20)	V SIZE MIM Param.-L	000 - 255	194
DG(P21)	Not Used	000 - 255	000
DG(P22)	Not Used	000 - 255	000
DG(P23)	Not Used	000 - 255	000
DG(P24)	Not Used	000 - 255	000
DG(P25)	Not Used	000 - 255	000
DG(P26)	Not Used	000 - 255	000
DG(P27)	Not Used	000 - 255	000
DG(P28)	Not Used	000 - 255	000
DG(P29)	Not Used	000 - 255	000
DG(P30)	Not Used	000 - 255	000
DGQ : YPbPr-1080/60i 2*2-2			
DG(Q01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DG(Q02)	CLEAN APT H_SIZE Ref.-L	000 - 255	146
DG(Q03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DG(Q04)	CLEAN APT V_SIZE Ref.-L	000 - 255	004
DG(Q05)	CLEAN APT H_POSN Ref.-H	000 - 015	003
DG(Q06)	CLEAN APT H_POSN Ref.-L	000 - 255	203
DG(Q07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(Q08)	CLEAN APT V_POSN Ref.-L	000 - 255	032
DG(Q09)	H_SIZE Vari. Step	000 - 015	002
DG(Q10)	H_POSI Vari. Step	000 - 015	002
DG(Q11)	V_SIZE Vari. Step	000 - 015	002
DG(Q12)	V_POSI Vari. Step	000 - 015	002
DG(Q13)	H SIZE MAX Param.-H	000 - 015	007
DG(Q14)	H SIZE MAX Param.-L	000 - 255	148
DG(Q15)	V SIZE MAX Param.-H	000 - 015	004
DG(Q16)	V SIZE MAX Param.-L	000 - 255	066
DG(Q17)	H SIZE MIM Param.-H	000 - 015	003
DG(Q18)	H SIZE MIM Param.-L	000 - 255	032
DG(Q19)	V SIZE MIM Param.-H	000 - 015	001
DG(Q20)	V SIZE MIM Param.-L	000 - 255	194
DG(Q21)	Not Used	000 - 255	000
DG(Q22)	Not Used	000 - 255	000
DG(Q23)	Not Used	000 - 255	000
DG(Q24)	Not Used	000 - 255	000
DG(Q25)	Not Used	000 - 255	000
DG(Q26)	Not Used	000 - 255	000
DG(Q27)	Not Used	000 - 255	000
DG(Q28)	Not Used	000 - 255	000
DG(Q29)	Not Used	000 - 255	000
DG(Q30)	Not Used	000 - 255	000
DGR : YPbPr-1080/60i 2*2-3			
DG(R01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DG(R02)	CLEAN APT H_SIZE Ref.-L	000 - 255	146
DG(R03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DG(R04)	CLEAN APT V_SIZE Ref.-L	000 - 255	002
DG(R05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DG(R06)	CLEAN APT H_POSN Ref.-L	000 - 255	059
DG(R07)	CLEAN APT V_POSN Ref.-H	000 - 015	002
DG(R08)	CLEAN APT V_POSN Ref.-L	000 - 255	034
DG(R09)	H_SIZE Vari. Step	000 - 015	002
DG(R10)	H_POSI Vari. Step	000 - 015	002
DG(R11)	V_SIZE Vari. Step	000 - 015	002
DG(R12)	V_POSI Vari. Step	000 - 015	002
DG(R13)	H SIZE MAX Param.-H	000 - 015	007
DG(R14)	H SIZE MAX Param.-L	000 - 255	148
DG(R15)	V SIZE MAX Param.-H	000 - 015	004
DG(R16)	V SIZE MAX Param.-L	000 - 255	066
DG(R17)	H SIZE MIM Param.-H	000 - 015	003
DG(R18)	H SIZE MIM Param.-L	000 - 255	032
DG(R19)	V SIZE MIM Param.-H	000 - 015	001
DG(R20)	V SIZE MIM Param.-L	000 - 255	194
DG(R21)	Not Used	000 - 255	000
DG(R22)	Not Used	000 - 255	000
DG(R23)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DG(R24)	Not Used	000 - 255	000
DG(R25)	Not Used	000 - 255	000
DG(R26)	Not Used	000 - 255	000
DG(R27)	Not Used	000 - 255	000
DG(R28)	Not Used	000 - 255	000
DG(R29)	Not Used	000 - 255	000
DG(R30)	Not Used	000 - 255	000
DGS : YPbPr-1080/60i 2*2-4			
DG(S01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DG(S02)	CLEAN APT H_SIZE Ref.-L	000 - 255	146
DG(S03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DG(S04)	CLEAN APT V_SIZE Ref.-L	000 - 255	002
DG(S05)	CLEAN APT H_POSN Ref.-H	000 - 015	003
DG(S06)	CLEAN APT H_POSN Ref.-L	000 - 255	203
DG(S07)	CLEAN APT V_POSN Ref.-H	000 - 015	002
DG(S08)	CLEAN APT V_POSN Ref.-L	000 - 255	034
DG(S09)	H_SIZE Vari. Step	000 - 015	002
DG(S10)	H_POSI Vari. Step	000 - 015	002
DG(S11)	V_SIZE Vari. Step	000 - 015	002
DG(S12)	V_POSI Vari. Step	000 - 015	002
DG(S13)	H SIZE MAX Param.-H	000 - 015	007
DG(S14)	H SIZE MAX Param.-L	000 - 255	148
DG(S15)	V SIZE MAX Param.-H	000 - 015	004
DG(S16)	V SIZE MAX Param.-L	000 - 255	066
DG(S17)	H SIZE MIM Param.-H	000 - 015	003
DG(S18)	H SIZE MIM Param.-L	000 - 255	032
DG(S19)	V SIZE MIM Param.-H	000 - 015	001
DG(S20)	V SIZE MIM Param.-L	000 - 255	194
DG(S21)	Not Used	000 - 255	000
DG(S22)	Not Used	000 - 255	000
DG(S23)	Not Used	000 - 255	000
DG(S24)	Not Used	000 - 255	000
DG(S25)	Not Used	000 - 255	000
DG(S26)	Not Used	000 - 255	000
DG(S27)	Not Used	000 - 255	000
DG(S28)	Not Used	000 - 255	000
DG(S29)	Not Used	000 - 255	000
DG(S30)	Not Used	000 - 255	000
DGT : YPbPr-1080/50i 2*2-1			
DG(T01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DG(T02)	CLEAN APT H_SIZE Ref.-L	000 - 255	146
DG(T03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DG(T04)	CLEAN APT V_SIZE Ref.-L	000 - 255	004
DG(T05)	CLEAN APT H_POSN Ref.-H	000 - 015	000
DG(T06)	CLEAN APT H_POSN Ref.-L	000 - 255	063
DG(T07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(T08)	CLEAN APT V_POSN Ref.-L	000 - 255	032
DG(T09)	H_SIZE Vari. Step	000 - 015	002
DG(T10)	H_POSI Vari. Step	000 - 015	002
DG(T11)	V_SIZE Vari. Step	000 - 015	002
DG(T12)	V_POSI Vari. Step	000 - 015	002
DG(T13)	H SIZE MAX Param.-H	000 - 015	007
DG(T14)	H SIZE MAX Param.-L	000 - 255	148
DG(T15)	V SIZE MAX Param.-H	000 - 015	004
DG(T16)	V SIZE MAX Param.-L	000 - 255	066
DG(T17)	H SIZE MIM Param.-H	000 - 015	003
DG(T18)	H SIZE MIM Param.-L	000 - 255	032
DG(T19)	V SIZE MIM Param.-H	000 - 015	001
DG(T20)	V SIZE MIM Param.-L	000 - 255	194
DG(T21)	Not Used	000 - 255	000
DG(T22)	Not Used	000 - 255	000
DG(T23)	Not Used	000 - 255	000
DG(T24)	Not Used	000 - 255	000
DG(T25)	Not Used	000 - 255	000
DG(T26)	Not Used	000 - 255	000
DG(T27)	Not Used	000 - 255	000
DG(T28)	Not Used	000 - 255	000
DG(T29)	Not Used	000 - 255	000
DG(T30)	Not Used	000 - 255	000
DGU : YPbPr-1080/50i 2*2-2			
DG(U01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DG(U02)	CLEAN APT H_SIZE Ref.-L	000 - 255	146
DG(U03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DG(U04)	CLEAN APT V_SIZE Ref.-L	000 - 255	004
DG(U05)	CLEAN APT H_POSN Ref.-H	000 - 015	003
DG(U06)	CLEAN APT H_POSN Ref.-L	000 - 255	207
DG(U07)	CLEAN APT V_POSN Ref.-H	000 - 015	000
DG(U08)	CLEAN APT V_POSN Ref.-L	000 - 255	032
DG(U09)	H_SIZE Vari. Step	000 - 015	002
DG(U10)	H_POSI Vari. Step	000 - 015	002
DG(U11)	V_SIZE Vari. Step	000 - 015	002
DG(U12)	V_POSI Vari. Step	000 - 015	002
DG(U13)	H SIZE MAX Param.-H	000 - 015	007
DG(U14)	H SIZE MAX Param.-L	000 - 255	148
DG(U15)	V SIZE MAX Param.-H	000 - 015	004
DG(U16)	V SIZE MAX Param.-L	000 - 255	066
DG(U17)	H SIZE MIM Param.-H	000 - 015	003
DG(U18)	H SIZE MIM Param.-L	000 - 255	032
DG(U19)	V SIZE MIM Param.-H	000 - 015	001
DG(U20)	V SIZE MIM Param.-L	000 - 255	194
DG(U21)	Not Used	000 - 255	000
DG(U22)	Not Used	000 - 255	000
DG(U23)	Not Used	000 - 255	000
DG(U24)	Not Used	000 - 255	000
DG(U25)	Not Used	000 - 255	000
DG(U26)	Not Used	000 - 255	000
DG(U27)	Not Used	000 - 255	000
DG(U28)	Not Used	000 - 255	000
DG(U29)	Not Used	000 - 255	000
DG(U30)	Not Used	000 - 255	000
DGV : YPbPr-1080/50i 2*2-3			
DG(V01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DG(V02)	CLEAN APT H_SIZE Ref.-L	000 - 255	146
DG(V03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DG(V04)	CLEAN APT V_SIZE Ref.-L	000 - 255	002
DG(V05)	CLEAN APT H_POSN Ref.-H	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
DG(V06)	CLEAN APT H_POSN Ref.-L	000 - 255	063
DG(V07)	CLEAN APT V_POSN Ref.-H	000 - 015	002
DG(V08)	CLEAN APT V_POSN Ref.-L	000 - 255	034
DG(V09)	H_SIZE Vari. Step	000 - 015	002
DG(V10)	H_POSI Vari. Step	000 - 015	002
DG(V11)	V_SIZE Vari. Step	000 - 015	002
DG(V12)	V_POSI Vari. Step	000 - 015	002
DG(V13)	H SIZE MAX Param.-H	000 - 015	007
DG(V14)	H SIZE MAX Param.-L	000 - 255	148
DG(V15)	V SIZE MAX Param.-H	000 - 015	004
DG(V16)	V SIZE MAX Param.-L	000 - 255	066
DG(V17)	H SIZE MIM Param.-H	000 - 015	003
DG(V18)	H SIZE MIM Param.-L	000 - 255	032
DG(V19)	V SIZE MIM Param.-H	000 - 015	001
DG(V20)	V SIZE MIM Param.-L	000 - 255	194
DG(V21)	Not Used	000 - 255	000
DG(V22)	Not Used	000 - 255	000
DG(V23)	Not Used	000 - 255	000
DG(V24)	Not Used	000 - 255	000
DG(V25)	Not Used	000 - 255	000
DG(V26)	Not Used	000 - 255	000
DG(V27)	Not Used	000 - 255	000
DG(V28)	Not Used	000 - 255	000
DG(V29)	Not Used	000 - 255	000
DG(V30)	Not Used	000 - 255	000
DGW : YPbPr-1080/50i 2*2-4			
DG(W01)	CLEAN APT H_SIZE Ref.-H	000 - 015	003
DG(W02)	CLEAN APT H_SIZE Ref.-L	000 - 255	146
DG(W03)	CLEAN APT V_SIZE Ref.-H	000 - 015	002
DG(W04)	CLEAN APT V_SIZE Ref.-L	000 - 255	002
DG(W05)	CLEAN APT H_POSN Ref.-H	000 - 015	003
DG(W06)	CLEAN APT H_POSN Ref.-L	000 - 255	207
DG(W07)	CLEAN APT V_POSN Ref.-H	000 - 015	002
DG(W08)	CLEAN APT V_POSN Ref.-L	000 - 255	034
DG(W09)	H_SIZE Vari. Step	000 - 015	002
DG(W10)	H_POSI Vari. Step	000 - 015	002
DG(W11)	V_SIZE Vari. Step	000 - 015	002
DG(W12)	V_POSI Vari. Step	000 - 015	002
DG(W13)	H SIZE MAX Param.-H	000 - 015	007
DG(W14)	H SIZE MAX Param.-L	000 - 255	148
DG(W15)	V SIZE MAX Param.-H	000 - 015	004
DG(W16)	V SIZE MAX Param.-L	000 - 255	066
DG(W17)	H SIZE MIM Param.-H	000 - 015	003
DG(W18)	H SIZE MIM Param.-L	000 - 255	032
DG(W19)	V SIZE MIM Param.-H	000 - 015	001
DG(W20)	V SIZE MIM Param.-L	000 - 255	194
DG(W21)	Not Used	000 - 255	000
DG(W22)	Not Used	000 - 255	000
DG(W23)	Not Used	000 - 255	000
DG(W24)	Not Used	000 - 255	000
DG(W25)	Not Used	000 - 255	000
DG(W26)	Not Used	000 - 255	000
DG(W27)	Not Used	000 - 255	000
DG(W28)	Not Used	000 - 255	000
DG(W29)	Not Used	000 - 255	000
DG(W30)	Not Used	000 - 255	000
DGX : RGB-VGA/60 2*2-1			
DG(X01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	001
DG(X02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	063
DG(X03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DG(X04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	240
DG(X05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DG(X06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	132
DG(X07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DG(X08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	034
DG(X09)	H_SIZE Vari. Step	000 - 015	001
DG(X10)	H_POSI Vari. Step	000 - 015	001
DG(X11)	V_SIZE Vari. Step	000 - 015	001
DG(X12)	V_POSI Vari. Step	000 - 015	001
DG(X13)	H SIZE MAX Param.-H	000 - 015	003
DG(X14)	H SIZE MAX Param.-L	000 - 255	020
DG(X15)	V SIZE MAX Param.-H	000 - 015	002
DG(X16)	V SIZE MAX Param.-L	000 - 255	020
DG(X17)	H SIZE MIM Param.-H	000 - 015	001
DG(X18)	H SIZE MIM Param.-L	000 - 255	034
DG(X19)	V SIZE MIM Param.-H	000 - 015	000
DG(X20)	V SIZE MIM Param.-L	000 - 255	200
DG(X21)	Not Used	000 - 255	000
DG(X22)	Not Used	000 - 255	000
DG(X23)	Not Used	000 - 255	000
DG(X24)	Not Used	000 - 255	000
DG(X25)	Not Used	000 - 255	000
DG(X26)	Not Used	000 - 255	000
DG(X27)	Not Used	000 - 255	000
DG(X28)	Not Used	000 - 255	000
DG(X29)	Not Used	000 - 255	000
DG(X30)	Not Used	000 - 255	000
DGY : RGB-VGA/60 2*2-2			
DG(Y01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	001
DG(Y02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	063
DG(Y03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DG(Y04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	240
DG(Y05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DG(Y06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	193
DG(Y07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DG(Y08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DG(Y09)	H_SIZE Vari. Step	000 - 015	001
DG(Y10)	H_POSI Vari. Step	000 - 015	001
DG(Y11)	V_SIZE Vari. Step	000 - 015	001
DG(Y12)	V_POSI Vari. Step	000 - 015	001
DG(Y13)	H SIZE MAX Param.-H	000 - 015	003
DG(Y14)	H SIZE MAX Param.-L	000 - 255	020
DG(Y15)	V SIZE MAX Param.-H	000 - 015	002
DG(Y16)	V SIZE MAX Param.-L	000 - 255	020
DG(Y17)	H SIZE MIM Param.-H	000 - 015	001
DG(Y18)	H SIZE MIM Param.-L	000 - 255	034

Setting No.	Setting item	Variable range	Setting value
DG(Y19)	V SIZE MIM Param.-H	000 - 015	000
DG(Y20)	V SIZE MIM Param.-L	000 - 255	200
DG(Y21)	Not Used	000 - 255	000
DG(Y22)	Not Used	000 - 255	000
DG(Y23)	Not Used	000 - 255	000
DG(Y24)	Not Used	000 - 255	000
DG(Y25)	Not Used	000 - 255	000
DG(Y26)	Not Used	000 - 255	000
DG(Y27)	Not Used	000 - 255	000
DG(Y28)	Not Used	000 - 255	000
DG(Y29)	Not Used	000 - 255	000
DG(Y30)	Not Used	000 - 255	000
DGZ : RGB-VGA/60 2*2-3			
DG(Z01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	001
DG(Z02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	063
DG(Z03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DG(Z04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	242
DG(Z05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DG(Z06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	132
DG(Z07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	001
DG(Z08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	017
DG(Z09)	H_SIZE Vari. Step	000 - 015	001
DG(Z10)	H_POSI Vari. Step	000 - 015	001
DG(Z11)	V_SIZE Vari. Step	000 - 015	001
DG(Z12)	V_POSI Vari. Step	000 - 015	001
DG(Z13)	H SIZE MAX Param.-H	000 - 015	003
DG(Z14)	H SIZE MAX Param.-L	000 - 255	020
DG(Z15)	V SIZE MAX Param.-H	000 - 015	002
DG(Z16)	V SIZE MAX Param.-L	000 - 255	020
DG(Z17)	H SIZE MIM Param.-H	000 - 015	001
DG(Z18)	H SIZE MIM Param.-L	000 - 255	034
DG(Z19)	V SIZE MIM Param.-H	000 - 015	000
DG(Z20)	V SIZE MIM Param.-L	000 - 255	200
DG(Z21)	Not Used	000 - 255	000
DG(Z22)	Not Used	000 - 255	000
DG(Z23)	Not Used	000 - 255	000
DG(Z24)	Not Used	000 - 255	000
DG(Z25)	Not Used	000 - 255	000
DG(Z26)	Not Used	000 - 255	000
DG(Z27)	Not Used	000 - 255	000
DG(Z28)	Not Used	000 - 255	000
DG(Z29)	Not Used	000 - 255	000
DG(Z30)	Not Used	000 - 255	000
DHA : RGB-VGA/60 2*2-4			
DH(A01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	001
DH(A02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	063
DH(A03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DH(A04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	242
DH(A05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DH(A06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	193
DH(A07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	001
DH(A08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	018
DH(A09)	H_SIZE Vari. Step	000 - 015	001

Setting No.	Setting item	Variable range	Setting value
DH(A10)	H_POSI Vari. Step	000 - 015	001
DH(A11)	V_SIZE Vari. Step	000 - 015	001
DH(A12)	V_POSI Vari. Step	000 - 015	001
DH(A13)	H SIZE MAX Param.-H	000 - 015	003
DH(A14)	H SIZE MAX Param.-L	000 - 255	020
DH(A15)	V SIZE MAX Param.-H	000 - 015	002
DH(A16)	V SIZE MAX Param.-L	000 - 255	020
DH(A17)	H SIZE MIM Param.-H	000 - 015	001
DH(A18)	H SIZE MIM Param.-L	000 - 255	034
DH(A19)	V SIZE MIM Param.-H	000 - 015	000
DH(A20)	V SIZE MIM Param.-L	000 - 255	200
DH(A21)	Not Used	000 - 255	000
DH(A22)	Not Used	000 - 255	000
DH(A23)	Not Used	000 - 255	000
DH(A24)	Not Used	000 - 255	000
DH(A25)	Not Used	000 - 255	000
DH(A26)	Not Used	000 - 255	000
DH(A27)	Not Used	000 - 255	000
DH(A28)	Not Used	000 - 255	000
DH(A29)	Not Used	000 - 255	000
DH(A30)	Not Used	000 - 255	000
DHB : RGB-XGA/60 2*2-1			
DH(B01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DH(B02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(B03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DH(B04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	129
DH(B05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DH(B06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	005
DH(B07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(B08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	034
DH(B09)	H_SIZE Vari. Step	000 - 015	001
DH(B10)	H_POSI Vari. Step	000 - 015	001
DH(B11)	V_SIZE Vari. Step	000 - 015	001
DH(B12)	V_POSI Vari. Step	000 - 015	001
DH(B13)	H SIZE MAX Param.-H	000 - 015	005
DH(B14)	H SIZE MAX Param.-L	000 - 255	052
DH(B15)	V SIZE MAX Param.-H	000 - 015	003
DH(B16)	V SIZE MAX Param.-L	000 - 255	046
DH(B17)	H SIZE MIM Param.-H	000 - 015	001
DH(B18)	H SIZE MIM Param.-L	000 - 255	194
DH(B19)	V SIZE MIM Param.-H	000 - 015	001
DH(B20)	V SIZE MIM Param.-L	000 - 255	074
DH(B21)	Not Used	000 - 255	000
DH(B22)	Not Used	000 - 255	000
DH(B23)	Not Used	000 - 255	000
DH(B24)	Not Used	000 - 255	000
DH(B25)	Not Used	000 - 255	000
DH(B26)	Not Used	000 - 255	000
DH(B27)	Not Used	000 - 255	000
DH(B28)	Not Used	000 - 255	000
DH(B29)	Not Used	000 - 255	000
DH(B30)	Not Used	000 - 255	000
DHC : RGB-XGA/60 2*2-2			

Setting No.	Setting item	Variable range	Setting value
DH(C01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DH(C02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(C03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DH(C04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	129
DH(C05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	003
DH(C06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	004
DH(C07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(C08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	035
DH(C09)	H_SIZE Vari. Step	000 - 015	001
DH(C10)	H_POSI Vari. Step	000 - 015	001
DH(C11)	V_SIZE Vari. Step	000 - 015	001
DH(C12)	V_POSI Vari. Step	000 - 015	001
DH(C13)	H SIZE MAX Param.-H	000 - 015	005
DH(C14)	H SIZE MAX Param.-L	000 - 255	052
DH(C15)	V SIZE MAX Param.-H	000 - 015	003
DH(C16)	V SIZE MAX Param.-L	000 - 255	046
DH(C17)	H SIZE MIM Param.-H	000 - 015	001
DH(C18)	H SIZE MIM Param.-L	000 - 255	194
DH(C19)	V SIZE MIM Param.-H	000 - 015	001
DH(C20)	V SIZE MIM Param.-L	000 - 255	074
DH(C21)	Not Used	000 - 255	000
DH(C22)	Not Used	000 - 255	000
DH(C23)	Not Used	000 - 255	000
DH(C24)	Not Used	000 - 255	000
DH(C25)	Not Used	000 - 255	000
DH(C26)	Not Used	000 - 255	000
DH(C27)	Not Used	000 - 255	000
DH(C28)	Not Used	000 - 255	000
DH(C29)	Not Used	000 - 255	000
DH(C30)	Not Used	000 - 255	000
DHD : RGB-XGA/60 2*2-3			
DH(D01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DH(D02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(D03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DH(D04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	131
DH(D05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	001
DH(D06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	005
DH(D07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	001
DH(D08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	161
DH(D09)	H_SIZE Vari. Step	000 - 015	001
DH(D10)	H_POSI Vari. Step	000 - 015	001
DH(D11)	V_SIZE Vari. Step	000 - 015	001
DH(D12)	V_POSI Vari. Step	000 - 015	001
DH(D13)	H SIZE MAX Param.-H	000 - 015	005
DH(D14)	H SIZE MAX Param.-L	000 - 255	052
DH(D15)	V SIZE MAX Param.-H	000 - 015	003
DH(D16)	V SIZE MAX Param.-L	000 - 255	046
DH(D17)	H SIZE MIM Param.-H	000 - 015	001
DH(D18)	H SIZE MIM Param.-L	000 - 255	194
DH(D19)	V SIZE MIM Param.-H	000 - 015	001
DH(D20)	V SIZE MIM Param.-L	000 - 255	074
DH(D21)	Not Used	000 - 255	000
DH(D22)	Not Used	000 - 255	000
DH(D23)	Not Used	000 - 255	000
DH(D24)	Not Used	000 - 255	000
DH(D25)	Not Used	000 - 255	000
DH(D26)	Not Used	000 - 255	000
DH(D27)	Not Used	000 - 255	000
DH(D28)	Not Used	000 - 255	000
DH(D29)	Not Used	000 - 255	000
DH(D30)	Not Used	000 - 255	000
DHE : RGB-XGA/60 2*2-4			
DH(E01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	002
DH(E02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(E03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	001
DH(E04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	131
DH(E05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	003
DH(E06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	004
DH(E07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	001
DH(E08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	162
DH(E09)	H_SIZE Vari. Step	000 - 015	001
DH(E10)	H_POSI Vari. Step	000 - 015	001
DH(E11)	V_SIZE Vari. Step	000 - 015	001
DH(E12)	V_POSI Vari. Step	000 - 015	001
DH(E13)	H SIZE MAX Param.-H	000 - 015	005
DH(E14)	H SIZE MAX Param.-L	000 - 255	052
DH(E15)	V SIZE MAX Param.-H	000 - 015	003
DH(E16)	V SIZE MAX Param.-L	000 - 255	046
DH(E17)	H SIZE MIM Param.-H	000 - 015	001
DH(E18)	H SIZE MIM Param.-L	000 - 255	194
DH(E19)	V SIZE MIM Param.-H	000 - 015	001
DH(E20)	V SIZE MIM Param.-L	000 - 255	074
DH(E21)	Not Used	000 - 255	000
DH(E22)	Not Used	000 - 255	000
DH(E23)	Not Used	000 - 255	000
DH(E24)	Not Used	000 - 255	000
DH(E25)	Not Used	000 - 255	000
DH(E26)	Not Used	000 - 255	000
DH(E27)	Not Used	000 - 255	000
DH(E28)	Not Used	000 - 255	000
DH(E29)	Not Used	000 - 255	000
DH(E30)	Not Used	000 - 255	000
DHF : Reserved			
DH(F01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DH(F02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(F03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DH(F04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DH(F05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DH(F06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DH(F07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(F08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DH(F09)	H_SIZE Vari. Step	000 - 015	000
DH(F10)	H_POSI Vari. Step	000 - 015	000
DH(F11)	V_SIZE Vari. Step	000 - 015	000
DH(F12)	V_POSI Vari. Step	000 - 015	000
DH(F13)	H SIZE MAX Param.-H	000 - 015	000

Setting No.	Setting item	Variable range	Setting value
DH(F14)	H SIZE MAX Param.-L	000 - 255	000
DH(F15)	V SIZE MAX Param.-H	000 - 015	000
DH(F16)	V SIZE MAX Param.-L	000 - 255	000
DH(F17)	H SIZE MIM Param.-H	000 - 015	000
DH(F18)	H SIZE MIM Param.-L	000 - 255	000
DH(F19)	V SIZE MIM Param.-H	000 - 015	000
DH(F20)	V SIZE MIM Param.-L	000 - 255	000
DH(F21)	Not Used	000 - 255	000
DH(F22)	Not Used	000 - 255	000
DH(F23)	Not Used	000 - 255	000
DH(F24)	Not Used	000 - 255	000
DH(F25)	Not Used	000 - 255	000
DH(F26)	Not Used	000 - 255	000
DH(F27)	Not Used	000 - 255	000
DH(F28)	Not Used	000 - 255	000
DH(F29)	Not Used	000 - 255	000
DH(F30)	Not Used	000 - 255	000
DHG : Reserved			
DH(G01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DH(G02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(G03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DH(G04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DH(G05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DH(G06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DH(G07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(G08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DH(G09)	H_SIZE Vari. Step	000 - 015	000
DH(G10)	H_POSI Vari. Step	000 - 015	000
DH(G11)	V_SIZE Vari. Step	000 - 015	000
DH(G12)	V_POSI Vari. Step	000 - 015	000
DH(G13)	H SIZE MAX Param.-H	000 - 015	000
DH(G14)	H SIZE MAX Param.-L	000 - 255	000
DH(G15)	V SIZE MAX Param.-H	000 - 015	000
DH(G16)	V SIZE MAX Param.-L	000 - 255	000
DH(G17)	H SIZE MIM Param.-H	000 - 015	000
DH(G18)	H SIZE MIM Param.-L	000 - 255	000
DH(G19)	V SIZE MIM Param.-H	000 - 015	000
DH(G20)	V SIZE MIM Param.-L	000 - 255	000
DH(G21)	Not Used	000 - 255	000
DH(G22)	Not Used	000 - 255	000
DH(G23)	Not Used	000 - 255	000
DH(G24)	Not Used	000 - 255	000
DH(G25)	Not Used	000 - 255	000
DH(G26)	Not Used	000 - 255	000
DH(G27)	Not Used	000 - 255	000
DH(G28)	Not Used	000 - 255	000
DH(G29)	Not Used	000 - 255	000
DH(G30)	Not Used	000 - 255	000
DHH : Reserved			
DH(H01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DH(H02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(H03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DH(H04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DH(H05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DH(H06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DH(H07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(H08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DH(H09)	H_SIZE Vari. Step	000 - 015	000
DH(H10)	H_POSI Vari. Step	000 - 015	000
DH(H11)	V_SIZE Vari. Step	000 - 015	000
DH(H12)	V_POSI Vari. Step	000 - 015	000
DH(H13)	H SIZE MAX Param.-H	000 - 015	000
DH(H14)	H SIZE MAX Param.-L	000 - 255	000
DH(H15)	V SIZE MAX Param.-H	000 - 015	000
DH(H16)	V SIZE MAX Param.-L	000 - 255	000
DH(H17)	H SIZE MIM Param.-H	000 - 015	000
DH(H18)	H SIZE MIM Param.-L	000 - 255	000
DH(H19)	V SIZE MIM Param.-H	000 - 015	000
DH(H20)	V SIZE MIM Param.-L	000 - 255	000
DH(H21)	Not Used	000 - 255	000
DH(H22)	Not Used	000 - 255	000
DH(H23)	Not Used	000 - 255	000
DH(H24)	Not Used	000 - 255	000
DH(H25)	Not Used	000 - 255	000
DH(H26)	Not Used	000 - 255	000
DH(H27)	Not Used	000 - 255	000
DH(H28)	Not Used	000 - 255	000
DH(H29)	Not Used	000 - 255	000
DH(H30)	Not Used	000 - 255	000
DHI : Reserved			
DH(I01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DH(I02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(I03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DH(I04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DH(I05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DH(I06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DH(I07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(I08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DH(I09)	H_SIZE Vari. Step	000 - 015	000
DH(I10)	H_POSI Vari. Step	000 - 015	000
DH(I11)	V_SIZE Vari. Step	000 - 015	000
DH(I12)	V_POSI Vari. Step	000 - 015	000
DH(I13)	H SIZE MAX Param.-H	000 - 015	000
DH(I14)	H SIZE MAX Param.-L	000 - 255	000
DH(I15)	V SIZE MAX Param.-H	000 - 015	000
DH(I16)	V SIZE MAX Param.-L	000 - 255	000
DH(I17)	H SIZE MIM Param.-H	000 - 015	000
DH(I18)	H SIZE MIM Param.-L	000 - 255	000
DH(I19)	V SIZE MIM Param.-H	000 - 015	000
DH(I20)	V SIZE MIM Param.-L	000 - 255	000
DH(I21)	Not Used	000 - 255	000
DH(I22)	Not Used	000 - 255	000
DH(I23)	Not Used	000 - 255	000
DH(I24)	Not Used	000 - 255	000
DH(I25)	Not Used	000 - 255	000
DH(I26)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DH(I27)	Not Used	000 - 255	000
DH(I28)	Not Used	000 - 255	000
DH(I29)	Not Used	000 - 255	000
DH(I30)	Not Used	000 - 255	000
DHJ : Reserved			
DH(J01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DH(J02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(J03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DH(J04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DH(J05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DH(J06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DH(J07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(J08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DH(J09)	H_SIZE Vari. Step	000 - 015	000
DH(J10)	H_POSI Vari. Step	000 - 015	000
DH(J11)	V_SIZE Vari. Step	000 - 015	000
DH(J12)	V_POSI Vari. Step	000 - 015	000
DH(J13)	H SIZE MAX Param.-H	000 - 015	000
DH(J14)	H SIZE MAX Param.-L	000 - 255	000
DH(J15)	V SIZE MAX Param.-H	000 - 015	000
DH(J16)	V SIZE MAX Param.-L	000 - 255	000
DH(J17)	H SIZE MIM Param.-H	000 - 015	000
DH(J18)	H SIZE MIM Param.-L	000 - 255	000
DH(J19)	V SIZE MIM Param.-H	000 - 015	000
DH(J20)	V SIZE MIM Param.-L	000 - 255	000
DH(J21)	Not Used	000 - 255	000
DH(J22)	Not Used	000 - 255	000
DH(J23)	Not Used	000 - 255	000
DH(J24)	Not Used	000 - 255	000
DH(J25)	Not Used	000 - 255	000
DH(J26)	Not Used	000 - 255	000
DH(J27)	Not Used	000 - 255	000
DH(J28)	Not Used	000 - 255	000
DH(J29)	Not Used	000 - 255	000
DH(J30)	Not Used	000 - 255	000
DHK : Reserved			
DH(K01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DH(K02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(K03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DH(K04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DH(K05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DH(K06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DH(K07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(K08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DH(K09)	H_SIZE Vari. Step	000 - 015	000
DH(K10)	H_POSI Vari. Step	000 - 015	000
DH(K11)	V_SIZE Vari. Step	000 - 015	000
DH(K12)	V_POSI Vari. Step	000 - 015	000
DH(K13)	H SIZE MAX Param.-H	000 - 015	000
DH(K14)	H SIZE MAX Param.-L	000 - 255	000
DH(K15)	V SIZE MAX Param.-H	000 - 015	000
DH(K16)	V SIZE MAX Param.-L	000 - 255	000
DH(K17)	H SIZE MIM Param.-H	000 - 015	000
DH(K18)	H SIZE MIM Param.-L	000 - 255	000
DH(K19)	V SIZE MIM Param.-H	000 - 015	000
DH(K20)	V SIZE MIM Param.-L	000 - 255	000
DH(K21)	Not Used	000 - 255	000
DH(K22)	Not Used	000 - 255	000
DH(K23)	Not Used	000 - 255	000
DH(K24)	Not Used	000 - 255	000
DH(K25)	Not Used	000 - 255	000
DH(K26)	Not Used	000 - 255	000
DH(K27)	Not Used	000 - 255	000
DH(K28)	Not Used	000 - 255	000
DH(K29)	Not Used	000 - 255	000
DH(K30)	Not Used	000 - 255	000
DHL : Reserved			
DH(L01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DH(L02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(L03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DH(L04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DH(L05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DH(L06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DH(L07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(L08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DH(L09)	H_SIZE Vari. Step	000 - 015	000
DH(L10)	H_POSI Vari. Step	000 - 015	000
DH(L11)	V_SIZE Vari. Step	000 - 015	000
DH(L12)	V_POSI Vari. Step	000 - 015	000
DH(L13)	H SIZE MAX Param.-H	000 - 015	000
DH(L14)	H SIZE MAX Param.-L	000 - 255	000
DH(L15)	V SIZE MAX Param.-H	000 - 015	000
DH(L16)	V SIZE MAX Param.-L	000 - 255	000
DH(L17)	H SIZE MIM Param.-H	000 - 015	000
DH(L18)	H SIZE MIM Param.-L	000 - 255	000
DH(L19)	V SIZE MIM Param.-H	000 - 015	000
DH(L20)	V SIZE MIM Param.-L	000 - 255	000
DH(L21)	Not Used	000 - 255	000
DH(L22)	Not Used	000 - 255	000
DH(L23)	Not Used	000 - 255	000
DH(L24)	Not Used	000 - 255	000
DH(L25)	Not Used	000 - 255	000
DH(L26)	Not Used	000 - 255	000
DH(L27)	Not Used	000 - 255	000
DH(L28)	Not Used	000 - 255	000
DH(L29)	Not Used	000 - 255	000
DH(L30)	Not Used	000 - 255	000
DHM : Reserved			
DH(M01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DH(M02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(M03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DH(M04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DH(M05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DH(M06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DH(M07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(M08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
DH(M09)	H_SIZE Vari. Step	000 - 015	000
DH(M10)	H_POSI Vari. Step	000 - 015	000
DH(M11)	V_SIZE Vari. Step	000 - 015	000
DH(M12)	V_POSI Vari. Step	000 - 015	000
DH(M13)	H SIZE MAX Param.-H	000 - 015	000
DH(M14)	H SIZE MAX Param.-L	000 - 255	000
DH(M15)	V SIZE MAX Param.-H	000 - 015	000
DH(M16)	V SIZE MAX Param.-L	000 - 255	000
DH(M17)	H SIZE MIM Param.-H	000 - 015	000
DH(M18)	H SIZE MIM Param.-L	000 - 255	000
DH(M19)	V SIZE MIM Param.-H	000 - 015	000
DH(M20)	V SIZE MIM Param.-L	000 - 255	000
DH(M21)	Not Used	000 - 255	000
DH(M22)	Not Used	000 - 255	000
DH(M23)	Not Used	000 - 255	000
DH(M24)	Not Used	000 - 255	000
DH(M25)	Not Used	000 - 255	000
DH(M26)	Not Used	000 - 255	000
DH(M27)	Not Used	000 - 255	000
DH(M28)	Not Used	000 - 255	000
DH(M29)	Not Used	000 - 255	000
DH(M30)	Not Used	000 - 255	000
DHN : Reserved			
DH(N01)	PRODUCTION APT H_SIZE Ref.-H	000 - 015	000
DH(N02)	PRODUCTION APT H_SIZE Ref.-L	000 - 255	000
DH(N03)	PRODUCTION APT V_SIZE Ref.-H	000 - 015	000
DH(N04)	PRODUCTION APT V_SIZE Ref.-L	000 - 255	000
DH(N05)	PRODUCTION APT H_POSN Ref.-H	000 - 015	000
DH(N06)	PRODUCTION APT H_POSN Ref.-L	000 - 255	000
DH(N07)	PRODUCTION APT V_POSN Ref.-H	000 - 015	000
DH(N08)	PRODUCTION APT V_POSN Ref.-L	000 - 255	000
DH(N09)	H_SIZE Vari. Step	000 - 015	000
DH(N10)	H_POSI Vari. Step	000 - 015	000
DH(N11)	V_SIZE Vari. Step	000 - 015	000
DH(N12)	V_POSI Vari. Step	000 - 015	000
DH(N13)	H SIZE MAX Param.-H	000 - 015	000
DH(N14)	H SIZE MAX Param.-L	000 - 255	000
DH(N15)	V SIZE MAX Param.-H	000 - 015	000
DH(N16)	V SIZE MAX Param.-L	000 - 255	000
DH(N17)	H SIZE MIM Param.-H	000 - 015	000
DH(N18)	H SIZE MIM Param.-L	000 - 255	000
DH(N19)	V SIZE MIM Param.-H	000 - 015	000
DH(N20)	V SIZE MIM Param.-L	000 - 255	000
DH(N21)	Not Used	000 - 255	000
DH(N22)	Not Used	000 - 255	000
DH(N23)	Not Used	000 - 255	000
DH(N24)	Not Used	000 - 255	000
DH(N25)	Not Used	000 - 255	000
DH(N26)	Not Used	000 - 255	000
DH(N27)	Not Used	000 - 255	000
DH(N28)	Not Used	000 - 255	000
DH(N29)	Not Used	000 - 255	000
DH(N30)	Not Used	000 - 255	000

4.5.8 DISPLAY BLOCK

Setting No.	Setting item	Variable range	Setting value
EAA : SINGLE-REGULER			
EA(A01)	Image ON/OFF	000 - 001	001
EA(A02)	Image_H_SIZE-H	000 - 015	004
EA(A03)	Image_H_SIZE-L	000 - 255	000
EA(A04)	Image_V_SIZE-H	000 - 015	003
EA(A05)	Image_V_SIZE-L	000 - 255	001
EA(A06)	Image_H_POSITION-H	000 - 015	000
EA(A07)	Image_H_POSITION-L	000 - 255	171
EA(A08)	Image_V_POSITION-H	000 - 015	000
EA(A09)	Image_V_POSITION-L	000 - 255	000
EA(A10)	Not Used	000 - 255	000
EA(A11)	Not Used	000 - 255	000
EA(A12)	Not Used	000 - 255	000
EA(A13)	Not Used	000 - 255	000
EA(A14)	Not Used	000 - 255	000
EA(A15)	Not Used	000 - 255	000
EA(A16)	Not Used	000 - 255	000
EA(A17)	Not Used	000 - 255	000
EA(A18)	Not Used	000 - 255	000
EA(A19)	Not Used	000 - 255	000
EA(A20)	Not Used	000 - 255	000
EAB : SINGLE-FULL			
EA(B01)	Image ON/OFF	000 - 001	001
EA(B02)	Image_H_SIZE-H	000 - 015	005
EA(B03)	Image_H_SIZE-L	000 - 255	086
EA(B04)	Image_V_SIZE-H	000 - 015	003
EA(B05)	Image_V_SIZE-L	000 - 255	001
EA(B06)	Image_H_POSITION-H	000 - 015	000
EA(B07)	Image_H_POSITION-L	000 - 255	000
EA(B08)	Image_V_POSITION-H	000 - 015	000
EA(B09)	Image_V_POSITION-L	000 - 255	000
EA(B10)	Not Used	000 - 255	000
EA(B11)	Not Used	000 - 255	000
EA(B12)	Not Used	000 - 255	000
EA(B13)	Not Used	000 - 255	000
EA(B14)	Not Used	000 - 255	000
EA(B15)	Not Used	000 - 255	000
EA(B16)	Not Used	000 - 255	000
EA(B17)	Not Used	000 - 255	000
EA(B18)	Not Used	000 - 255	000
EA(B19)	Not Used	000 - 255	000
EA(B20)	Not Used	000 - 255	000
EAC : SINGLE-REAL_DOT-1280*768			
EA(C01)	Image ON/OFF	000 - 001	001
EA(C02)	Image_H_SIZE-H	000 - 015	005
EA(C03)	Image_H_SIZE-L	000 - 255	000
EA(C04)	Image_V_SIZE-H	000 - 015	003
EA(C05)	Image_V_SIZE-L	000 - 255	001
EA(C06)	Image_H_POSITION-H	000 - 015	000
EA(C07)	Image_H_POSITION-L	000 - 255	043
EA(C08)	Image_V_POSITION-H	000 - 015	000
EA(C09)	Image_V_POSITION-L	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
EA(C10)	Not Used	000 - 255	000
EA(C11)	Not Used	000 - 255	000
EA(C12)	Not Used	000 - 255	000
EA(C13)	Not Used	000 - 255	000
EA(C14)	Not Used	000 - 255	000
EA(C15)	Not Used	000 - 255	000
EA(C16)	Not Used	000 - 255	000
EA(C17)	Not Used	000 - 255	000
EA(C18)	Not Used	000 - 255	000
EA(C19)	Not Used	000 - 255	000
EA(C20)	Not Used	000 - 255	000
EAD : SINGLE-REAL_DOT-1280*720			
EA(D01)	Image ON/OFF	000 - 001	001
EA(D02)	Image_H_SIZE-H	000 - 015	005
EA(D03)	Image_H_SIZE-L	000 - 255	000
EA(D04)	Image_V_SIZE-H	000 - 015	002
EA(D05)	Image_V_SIZE-L	000 - 255	209
EA(D06)	Image_H_POSITION-H	000 - 015	000
EA(D07)	Image_H_POSITION-L	000 - 255	043
EA(D08)	Image_V_POSITION-H	000 - 015	000
EA(D09)	Image_V_POSITION-L	000 - 255	024
EA(D10)	Not Used	000 - 255	000
EA(D11)	Not Used	000 - 255	000
EA(D12)	Not Used	000 - 255	000
EA(D13)	Not Used	000 - 255	000
EA(D14)	Not Used	000 - 255	000
EA(D15)	Not Used	000 - 255	000
EA(D16)	Not Used	000 - 255	000
EA(D17)	Not Used	000 - 255	000
EA(D18)	Not Used	000 - 255	000
EA(D19)	Not Used	000 - 255	000
EA(D20)	Not Used	000 - 255	000
EAE : Reserved			
EA(EA01)	Image ON/OFF	000 - 001	000
EA(EA02)	Image_H_SIZE-H	000 - 015	000
EA(EA03)	Image_H_SIZE-L	000 - 255	000
EA(EA04)	Image_V_SIZE-H	000 - 015	000
EA(EA05)	Image_V_SIZE-L	000 - 255	000
EA(EA06)	Image_H_POSITION-H	000 - 015	000
EA(EA07)	Image_H_POSITION-L	000 - 255	000
EA(EA08)	Image_V_POSITION-H	000 - 015	000
EA(EA09)	Image_V_POSITION-L	000 - 255	000
EA(EA10)	Not Used	000 - 255	000
EA(EA11)	Not Used	000 - 255	000
EA(EA12)	Not Used	000 - 255	000
EA(EA13)	Not Used	000 - 255	000
EA(EA14)	Not Used	000 - 255	000
EA(EA15)	Not Used	000 - 255	000
EA(EA16)	Not Used	000 - 255	000
EA(EA17)	Not Used	000 - 255	000
EA(EA18)	Not Used	000 - 255	000
EA(EA19)	Not Used	000 - 255	000
EA(EA20)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
EAF : Reserved			
EA(F01)	Image ON/OFF	000 - 001	000
EA(F02)	Image_H_SIZE-H	000 - 015	000
EA(F03)	Image_H_SIZE-L	000 - 255	000
EA(F04)	Image_V_SIZE-H	000 - 015	000
EA(F05)	Image_V_SIZE-L	000 - 255	000
EA(F06)	Image_H_POSITION-H	000 - 015	000
EA(F07)	Image_H_POSITION-L	000 - 255	000
EA(F08)	Image_V_POSITION-H	000 - 015	000
EA(F09)	Image_V_POSITION-L	000 - 255	000
EA(F10)	Not Used	000 - 255	000
EA(F11)	Not Used	000 - 255	000
EA(F12)	Not Used	000 - 255	000
EA(F13)	Not Used	000 - 255	000
EA(F14)	Not Used	000 - 255	000
EA(F15)	Not Used	000 - 255	000
EA(F16)	Not Used	000 - 255	000
EA(F17)	Not Used	000 - 255	000
EA(F18)	Not Used	000 - 255	000
EA(F19)	Not Used	000 - 255	000
EA(F20)	Not Used	000 - 255	000
EAG : DUAL-A1-43			
EA(G01)	Image ON/OFF	000 - 001	001
EA(G02)	Image_H_SIZE-H	000 - 015	004
EA(G03)	Image_H_SIZE-L	000 - 255	000
EA(G04)	Image_V_SIZE-H	000 - 015	003
EA(G05)	Image_V_SIZE-L	000 - 255	001
EA(G06)	Image_H_POSITION-H	000 - 015	000
EA(G07)	Image_H_POSITION-L	000 - 255	000
EA(G08)	Image_V_POSITION-H	000 - 015	000
EA(G09)	Image_V_POSITION-L	000 - 255	000
EA(G10)	Not Used	000 - 255	000
EA(G11)	Not Used	000 - 255	000
EA(G12)	Not Used	000 - 255	000
EA(G13)	Not Used	000 - 255	000
EA(G14)	Not Used	000 - 255	000
EA(G15)	Not Used	000 - 255	000
EA(G16)	Not Used	000 - 255	000
EA(G17)	Not Used	000 - 255	000
EA(G18)	Not Used	000 - 255	000
EA(G19)	Not Used	000 - 255	000
EA(G20)	Not Used	000 - 255	000
EAH : DUAL-A1-169			
EA(H01)	Image ON/OFF	000 - 001	000
EA(H02)	Image_H_SIZE-H	000 - 015	004
EA(H03)	Image_H_SIZE-L	000 - 255	000
EA(H04)	Image_V_SIZE-H	000 - 015	002
EA(H05)	Image_V_SIZE-L	000 - 255	064
EA(H06)	Image_H_POSITION-H	000 - 015	000
EA(H07)	Image_H_POSITION-L	000 - 255	000
EA(H08)	Image_V_POSITION-H	000 - 015	000
EA(H09)	Image_V_POSITION-L	000 - 255	097
EA(H10)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
EA(H11)	Not Used	000 - 255	000
EA(H12)	Not Used	000 - 255	000
EA(H13)	Not Used	000 - 255	000
EA(H14)	Not Used	000 - 255	000
EA(H15)	Not Used	000 - 255	000
EA(H16)	Not Used	000 - 255	000
EA(H17)	Not Used	000 - 255	000
EA(H18)	Not Used	000 - 255	000
EA(H19)	Not Used	000 - 255	000
EA(H20)	Not Used	000 - 255	000
EAI : DUAL-A2-43			
EA(I01)	Image ON/OFF	000 - 001	000
EA(I02)	Image_H_SIZE-H	000 - 015	003
EA(I03)	Image_H_SIZE-L	000 - 255	171
EA(I04)	Image_V_SIZE-H	000 - 015	002
EA(I05)	Image_V_SIZE-L	000 - 255	193
EA(I06)	Image_H_POSITION-H	000 - 015	000
EA(I07)	Image_H_POSITION-L	000 - 255	000
EA(I08)	Image_V_POSITION-H	000 - 015	000
EA(I09)	Image_V_POSITION-L	000 - 255	032
EA(I10)	Not Used	000 - 255	000
EA(I11)	Not Used	000 - 255	000
EA(I12)	Not Used	000 - 255	000
EA(I13)	Not Used	000 - 255	000
EA(I14)	Not Used	000 - 255	000
EA(I15)	Not Used	000 - 255	000
EA(I16)	Not Used	000 - 255	000
EA(I17)	Not Used	000 - 255	000
EA(I18)	Not Used	000 - 255	000
EA(I19)	Not Used	000 - 255	000
EA(I20)	Not Used	000 - 255	000
EAJ : DUAL-A2-169			
EA(J01)	Image ON/OFF	000 - 001	000
EA(J02)	Image_H_SIZE-H	000 - 015	003
EA(J03)	Image_H_SIZE-L	000 - 255	171
EA(J04)	Image_V_SIZE-H	000 - 015	002
EA(J05)	Image_V_SIZE-L	000 - 255	016
EA(J06)	Image_H_POSITION-H	000 - 015	000
EA(J07)	Image_H_POSITION-L	000 - 255	000
EA(J08)	Image_V_POSITION-H	000 - 015	000
EA(J09)	Image_V_POSITION-L	000 - 255	121
EA(J10)	Not Used	000 - 255	000
EA(J11)	Not Used	000 - 255	000
EA(J12)	Not Used	000 - 255	000
EA(J13)	Not Used	000 - 255	000
EA(J14)	Not Used	000 - 255	000
EA(J15)	Not Used	000 - 255	000
EA(J16)	Not Used	000 - 255	000
EA(J17)	Not Used	000 - 255	000
EA(J18)	Not Used	000 - 255	000
EA(J19)	Not Used	000 - 255	000
EA(J20)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
EAK : DUAL-A3-43			
EA(K01)	Image ON/OFF	000 - 001	0
EA(K02)	Image_H_SIZE-H	000 - 015	3
EA(K03)	Image_H_SIZE-L	000 - 255	86
EA(K04)	Image_V_SIZE-H	000 - 015	2
EA(K05)	Image_V_SIZE-L	000 - 255	128
EA(K06)	Image_H_POSITION-H	000 - 015	0
EA(K07)	Image_H_POSITION-L	000 - 255	0
EA(K08)	Image_V_POSITION-H	000 - 015	0
EA(K09)	Image_V_POSITION-L	000 - 255	65
EA(K10)	Not Used	000 - 255	0
EA(K11)	Not Used	000 - 255	0
EA(K12)	Not Used	000 - 255	0
EA(K13)	Not Used	000 - 255	0
EA(K14)	Not Used	000 - 255	0
EA(K15)	Not Used	000 - 255	0
EA(K16)	Not Used	000 - 255	0
EA(K17)	Not Used	000 - 255	0
EA(K18)	Not Used	000 - 255	0
EA(K19)	Not Used	000 - 255	0
EA(K20)	Not Used	000 - 255	0
EAL : DUAL-A3-169			
EA(L01)	Image ON/OFF	000 - 001	0
EA(L02)	Image_H_SIZE-H	000 - 015	3
EA(L03)	Image_H_SIZE-L	000 - 255	86
EA(L04)	Image_V_SIZE-H	000 - 015	2
EA(L05)	Image_V_SIZE-L	000 - 255	128
EA(L06)	Image_H_POSITION-H	000 - 015	0
EA(L07)	Image_H_POSITION-L	000 - 255	0
EA(L08)	Image_V_POSITION-H	000 - 015	0
EA(L09)	Image_V_POSITION-L	000 - 255	65
EA(L10)	Not Used	000 - 255	0
EA(L11)	Not Used	000 - 255	0
EA(L12)	Not Used	000 - 255	0
EA(L13)	Not Used	000 - 255	0
EA(L14)	Not Used	000 - 255	0
EA(L15)	Not Used	000 - 255	0
EA(L16)	Not Used	000 - 255	0
EA(L17)	Not Used	000 - 255	0
EA(L18)	Not Used	000 - 255	0
EA(L19)	Not Used	000 - 255	0
EA(L20)	Not Used	000 - 255	0
EAM : DUAL-A4-43			
EA(M01)	Image ON/OFF	000 - 001	0
EA(M02)	Image_H_SIZE-H	000 - 015	3
EA(M03)	Image_H_SIZE-L	000 - 255	0
EA(M04)	Image_V_SIZE-H	000 - 015	2
EA(M05)	Image_V_SIZE-L	000 - 255	64
EA(M06)	Image_H_POSITION-H	000 - 015	0
EA(M07)	Image_H_POSITION-L	000 - 255	0
EA(M08)	Image_V_POSITION-H	000 - 015	0
EA(M09)	Image_V_POSITION-L	000 - 255	97
EA(M10)	Not Used	000 - 255	0

Setting No.	Setting item	Variable range	Setting value
EA(M11)	Not Used	000 - 255	0
EA(M12)	Not Used	000 - 255	0
EA(M13)	Not Used	000 - 255	0
EA(M14)	Not Used	000 - 255	0
EA(M15)	Not Used	000 - 255	0
EA(M16)	Not Used	000 - 255	0
EA(M17)	Not Used	000 - 255	0
EA(M18)	Not Used	000 - 255	0
EA(M19)	Not Used	000 - 255	0
EA(M20)	Not Used	000 - 255	0
EAN : DUAL-A4-169			
EA(N01)	Image ON/OFF	000 - 001	0
EA(N02)	Image_H_SIZE-H	000 - 015	3
EA(N03)	Image_H_SIZE-L	000 - 255	0
EA(N04)	Image_V_SIZE-H	000 - 015	1
EA(N05)	Image_V_SIZE-L	000 - 255	176
EA(N06)	Image_H_POSITION-H	000 - 015	0
EA(N07)	Image_H_POSITION-L	000 - 255	0
EA(N08)	Image_V_POSITION-H	000 - 015	0
EA(N09)	Image_V_POSITION-L	000 - 255	169
EA(N10)	Not Used	000 - 255	0
EA(N11)	Not Used	000 - 255	0
EA(N12)	Not Used	000 - 255	0
EA(N13)	Not Used	000 - 255	0
EA(N14)	Not Used	000 - 255	0
EA(N15)	Not Used	000 - 255	0
EA(N16)	Not Used	000 - 255	0
EA(N17)	Not Used	000 - 255	0
EA(N18)	Not Used	000 - 255	0
EA(N19)	Not Used	000 - 255	0
EA(N20)	Not Used	000 - 255	0
EAO : DUAL-A5-43			
EA(O01)	Image ON/OFF	000 - 001	0
EA(O02)	Image_H_SIZE-H	000 - 015	2
EA(O03)	Image_H_SIZE-L	000 - 255	171
EA(O04)	Image_V_SIZE-H	000 - 015	2
EA(O05)	Image_V_SIZE-L	000 - 255	0
EA(O06)	Image_H_POSITION-H	000 - 015	0
EA(O07)	Image_H_POSITION-L	000 - 255	0
EA(O08)	Image_V_POSITION-H	000 - 015	0
EA(O09)	Image_V_POSITION-L	000 - 255	129
EA(O10)	Not Used	000 - 255	0
EA(O11)	Not Used	000 - 255	0
EA(O12)	Not Used	000 - 255	0
EA(O13)	Not Used	000 - 255	0
EA(O14)	Not Used	000 - 255	0
EA(O15)	Not Used	000 - 255	0
EA(O16)	Not Used	000 - 255	0
EA(O17)	Not Used	000 - 255	0
EA(O18)	Not Used	000 - 255	0
EA(O19)	Not Used	000 - 255	0
EA(O20)	Not Used	000 - 255	0
EAP : DUAL-A5-169			

Setting No.	Setting item	Variable range	Setting value
EA(P01)	Image ON/OFF	000 - 001	0
EA(P02)	Image_H_SIZE-H	000 - 015	2
EA(P03)	Image_H_SIZE-L	000 - 255	171
EA(P04)	Image_V_SIZE-H	000 - 015	1
EA(P05)	Image_V_SIZE-L	000 - 255	128
EA(P06)	Image_H_POSITION-H	000 - 015	0
EA(P07)	Image_H_POSITION-L	000 - 255	0
EA(P08)	Image_V_POSITION-H	000 - 015	0
EA(P09)	Image_V_POSITION-L	000 - 255	193
EA(P10)	Not Used	000 - 255	0
EA(P11)	Not Used	000 - 255	0
EA(P12)	Not Used	000 - 255	0
EA(P13)	Not Used	000 - 255	0
EA(P14)	Not Used	000 - 255	0
EA(P15)	Not Used	000 - 255	0
EA(P16)	Not Used	000 - 255	0
EA(P17)	Not Used	000 - 255	0
EA(P18)	Not Used	000 - 255	0
EA(P19)	Not Used	000 - 255	0
EA(P20)	Not Used	000 - 255	0
EAQ : DUAL-B1-43			
EA(Q01)	Image ON/OFF	000 - 001	0
EA(Q02)	Image_H_SIZE-H	000 - 015	1
EA(Q03)	Image_H_SIZE-L	000 - 255	86
EA(Q04)	Image_V_SIZE-H	000 - 015	1
EA(Q05)	Image_V_SIZE-L	000 - 255	1
EA(Q06)	Image_H_POSITION-H (POP)	000 - 015	4
EA(Q07)	Image_H_POSITION-L	000 - 255	0
EA(Q08)	Image_V_POSITION-H	000 - 015	1
EA(Q09)	Image_V_POSITION-L	000 - 255	0
EA(Q10)	Image_H_POSITION-H (PIP default)	000 - 255	4
EA(Q11)	Image_H_POSITION-L	000 - 255	0
EA(Q12)	Image_V_POSITION-H	000 - 255	2
EA(Q13)	Image_V_POSITION-L	000 - 255	0
EA(Q14)	Not Used	000 - 255	0
EA(Q15)	Not Used	000 - 255	0
EA(Q16)	Not Used	000 - 255	0
EA(Q17)	Not Used	000 - 255	0
EA(Q18)	Not Used	000 - 255	0
EA(Q19)	Not Used	000 - 255	0
EA(Q20)	Not Used	000 - 255	0
EAR : DUAL-B1-169			
EA(R01)	Image ON/OFF	000 - 001	0
EA(R02)	Image_H_SIZE-H	000 - 015	1
EA(R03)	Image_H_SIZE-L	000 - 255	86
EA(R04)	Image_V_SIZE-H	000 - 015	0
EA(R05)	Image_V_SIZE-L	000 - 255	192
EA(R06)	Image_H_POSITION-H (POP)	000 - 015	4
EA(R07)	Image_H_POSITION-L	000 - 255	0
EA(R08)	Image_V_POSITION-H	000 - 015	1
EA(R09)	Image_V_POSITION-L	000 - 255	32
EA(R10)	Image_H_POSITION-H (PIP default)	000 - 255	4
EA(R11)	Image_H_POSITION-L	000 - 255	0

Setting No.	Setting item	Variable range	Setting value
EA(R12)	Image_V_POSITION-H	000 - 255	2
EA(R13)	Image_V_POSITION-L	000 - 255	64
EA(R14)	Not Used	000 - 255	0
EA(R15)	Not Used	000 - 255	0
EA(R16)	Not Used	000 - 255	0
EA(R17)	Not Used	000 - 255	0
EA(R18)	Not Used	000 - 255	0
EA(R19)	Not Used	000 - 255	0
EA(R20)	Not Used	000 - 255	0
EAS : DUAL-B2-43			
EA(S01)	Image ON/OFF	000 - 001	0
EA(S02)	Image_H_SIZE-H	000 - 015	1
EA(S03)	Image_H_SIZE-L	000 - 255	171
EA(S04)	Image_V_SIZE-H	000 - 015	1
EA(S05)	Image_V_SIZE-L	000 - 255	65
EA(S06)	Image_H_POSITION-H (POP)	000 - 015	3
EA(S07)	Image_H_POSITION-L	000 - 255	171
EA(S08)	Image_V_POSITION-H	000 - 015	0
EA(S09)	Image_V_POSITION-L	000 - 255	224
EA(S10)	Image_H_POSITION-H (PIP default)	000 - 255	3
EA(S11)	Image_H_POSITION-L	000 - 255	171
EA(S12)	Image_V_POSITION-H	000 - 255	1
EA(S13)	Image_V_POSITION-L	000 - 255	191
EA(S14)	Not Used	000 - 255	0
EA(S15)	Not Used	000 - 255	0
EA(S16)	Not Used	000 - 255	0
EA(S17)	Not Used	000 - 255	0
EA(S18)	Not Used	000 - 255	0
EA(S19)	Not Used	000 - 255	0
EA(S20)	Not Used	000 - 255	0
EAT : DUAL-B2-169			
EA(T01)	Image ON/OFF	000 - 001	0
EA(T02)	Image_H_SIZE-H	000 - 015	1
EA(T03)	Image_H_SIZE-L	000 - 255	171
EA(T04)	Image_V_SIZE-H	000 - 015	0
EA(T05)	Image_V_SIZE-L	000 - 255	240
EA(T06)	Image_H_POSITION-H (POP)	000 - 015	3
EA(T07)	Image_H_POSITION-L	000 - 255	171
EA(T08)	Image_V_POSITION-H	000 - 015	1
EA(T09)	Image_V_POSITION-L	000 - 255	8
EA(T10)	Image_H_POSITION-H (PIP default)	000 - 255	3
EA(T11)	Image_H_POSITION-L	000 - 255	171
EA(T12)	Image_V_POSITION-H	000 - 255	2
EA(T13)	Image_V_POSITION-L	000 - 255	16
EA(T14)	Not Used	000 - 255	0
EA(T15)	Not Used	000 - 255	0
EA(T16)	Not Used	000 - 255	0
EA(T17)	Not Used	000 - 255	0
EA(T18)	Not Used	000 - 255	0
EA(T19)	Not Used	000 - 255	0
EA(T20)	Not Used	000 - 255	0
EAU : DUAL-B3-43			
EA(U01)	Image ON/OFF	000 - 001	0
EA(U02)	Image_H_SIZE-H	000 - 015	2
EA(U03)	Image_H_SIZE-L	000 - 255	0
EA(U04)	Image_V_SIZE-H	000 - 015	1
EA(U05)	Image_V_SIZE-L	000 - 255	128
EA(U06)	Image_H_POSITION-H (POP)	000 - 015	3
EA(U07)	Image_H_POSITION-L	000 - 255	86
EA(U08)	Image_V_POSITION-H	000 - 015	0
EA(U09)	Image_V_POSITION-L	000 - 255	192
EA(U10)	Image_H_POSITION-H (PIP default)	000 - 255	3
EA(U11)	Image_H_POSITION-L	000 - 255	86
EA(U12)	Image_V_POSITION-H	000 - 255	1
EA(U13)	Image_V_POSITION-L	000 - 255	128
EA(U14)	Not Used	000 - 255	0
EA(U15)	Not Used	000 - 255	0
EA(U16)	Not Used	000 - 255	0
EA(U17)	Not Used	000 - 255	0
EA(U18)	Not Used	000 - 255	0
EA(U19)	Not Used	000 - 255	0
EA(U20)	Not Used	000 - 255	0
EAV : DUAL-B3-169			
EA(V01)	Image ON/OFF	000 - 001	0
EA(V02)	Image_H_SIZE-H	000 - 015	2
EA(V03)	Image_H_SIZE-L	000 - 255	0
EA(V04)	Image_V_SIZE-H	000 - 015	1
EA(V05)	Image_V_SIZE-L	000 - 255	32
EA(V06)	Image_H_POSITION-H (POP)	000 - 015	3
EA(V07)	Image_H_POSITION-L	000 - 255	86
EA(V08)	Image_V_POSITION-H	000 - 015	0
EA(V09)	Image_V_POSITION-L	000 - 255	240
EA(V10)	Image_H_POSITION-H (PIP default)	000 - 255	3
EA(V11)	Image_H_POSITION-L	000 - 255	86
EA(V12)	Image_V_POSITION-H	000 - 255	1
EA(V13)	Image_V_POSITION-L	000 - 255	224
EA(V14)	Not Used	000 - 255	0
EA(V15)	Not Used	000 - 255	0
EA(V16)	Not Used	000 - 255	0
EA(V17)	Not Used	000 - 255	0
EA(V18)	Not Used	000 - 255	0
EA(V19)	Not Used	000 - 255	0
EA(V20)	Not Used	000 - 255	0
EAW : DUAL-B4-43			
EA(W01)	Image ON/OFF	000 - 001	0
EA(W02)	Image_H_SIZE-H	000 - 015	2
EA(W03)	Image_H_SIZE-L	000 - 255	86
EA(W04)	Image_V_SIZE-H	000 - 015	1
EA(W05)	Image_V_SIZE-L	000 - 255	192
EA(W06)	Image_H_POSITION-H (POP)	000 - 015	3
EA(W07)	Image_H_POSITION-L	000 - 255	0
EA(W08)	Image_V_POSITION-H	000 - 015	0
EA(W09)	Image_V_POSITION-L	000 - 255	160
EA(W10)	Image_H_POSITION-H (PIP default)	000 - 255	3
EA(W11)	Image_H_POSITION-L	000 - 255	0
EA(W12)	Image_V_POSITION-H	000 - 255	1

Setting No.	Setting item	Variable range	Setting value
EA(W13)	Image_V_POSITION-L	000 - 255	64
EA(W14)	Not Used	000 - 255	0
EA(W15)	Not Used	000 - 255	0
EA(W16)	Not Used	000 - 255	0
EA(W17)	Not Used	000 - 255	0
EA(W18)	Not Used	000 - 255	0
EA(W19)	Not Used	000 - 255	0
EA(W20)	Not Used	000 - 255	0
EAX : DUAL-B4-169			
EA(X01)	Image ON/OFF	000 - 001	0
EA(X02)	Image_H_SIZE-H	000 - 015	2
EA(X03)	Image_H_SIZE-L	000 - 255	86
EA(X04)	Image_V_SIZE-H	000 - 015	1
EA(X05)	Image_V_SIZE-L	000 - 255	81
EA(X06)	Image_H_POSITION-H (POP)	000 - 015	3
EA(X07)	Image_H_POSITION-L	000 - 255	0
EA(X08)	Image_V_POSITION-H	000 - 015	0
EA(X09)	Image_V_POSITION-L	000 - 255	216
EA(X10)	Image_H_POSITION-H (PIP default)	000 - 255	3
EA(X11)	Image_H_POSITION-L	000 - 255	0
EA(X12)	Image_V_POSITION-H	000 - 255	1
EA(X13)	Image_V_POSITION-L	000 - 255	175
EA(X14)	Not Used	000 - 255	0
EA(X15)	Not Used	000 - 255	0
EA(X16)	Not Used	000 - 255	0
EA(X17)	Not Used	000 - 255	0
EA(X18)	Not Used	000 - 255	0
EA(X19)	Not Used	000 - 255	0
EA(X20)	Not Used	000 - 255	0
EAY : DUAL-B5-43			
EA(Y01)	Image ON/OFF	000 - 001	0
EA(Y02)	Image_H_SIZE-H	000 - 015	2
EA(Y03)	Image_H_SIZE-L	000 - 255	171
EA(Y04)	Image_V_SIZE-H	000 - 015	2
EA(Y05)	Image_V_SIZE-L	000 - 255	0
EA(Y06)	Image_H_POSITION-H (POP)	000 - 015	2
EA(Y07)	Image_H_POSITION-L	000 - 255	171
EA(Y08)	Image_V_POSITION-H	000 - 015	0
EA(Y09)	Image_V_POSITION-L	000 - 255	128
EA(Y10)	Image_H_POSITION-H (PIP default)	000 - 255	2
EA(Y11)	Image_H_POSITION-L	000 - 255	171
EA(Y12)	Image_V_POSITION-H	000 - 255	1
EA(Y13)	Image_V_POSITION-L	000 - 255	32
EA(Y14)	Not Used	000 - 255	0
EA(Y15)	Not Used	000 - 255	0
EA(Y16)	Not Used	000 - 255	0
EA(Y17)	Not Used	000 - 255	0
EA(Y18)	Not Used	000 - 255	0
EA(Y19)	Not Used	000 - 255	0
EA(Y20)	Not Used	000 - 255	0
EAZ : DUAL-B5-169			
EA(Z01)	Image ON/OFF	000 - 001	0
EA(Z02)	Image_H_SIZE-H	000 - 015	2
EA(Z03)	Image_H_SIZE-L	000 - 255	171
EA(Z04)	Image_V_SIZE-H	000 - 015	1
EA(Z05)	Image_V_SIZE-L	000 - 255	128
EA(Z06)	Image_H_POSITION-H (POP)	000 - 015	2
EA(Z07)	Image_H_POSITION-L	000 - 255	171
EA(Z08)	Image_V_POSITION-H	000 - 015	0
EA(Z09)	Image_V_POSITION-L	000 - 255	192
EA(Z10)	Image_H_POSITION-H (PIP default)	000 - 255	2
EA(Z11)	Image_H_POSITION-L	000 - 255	171
EA(Z12)	Image_V_POSITION-H	000 - 255	1
EA(Z13)	Image_V_POSITION-L	000 - 255	128
EA(Z14)	Not Used	000 - 255	0
EA(Z15)	Not Used	000 - 255	0
EA(Z16)	Not Used	000 - 255	0
EA(Z17)	Not Used	000 - 255	0
EA(Z18)	Not Used	000 - 255	0
EA(Z19)	Not Used	000 - 255	0
EA(Z20)	Not Used	000 - 255	0

4.5.9 CPU BLOCK

Setting No.	Setting item	Variable range	Setting value
CAA : MENU DATA			
CA(A01)	MENU Display Time	000 - 001	000
CA(A02)	STATUS Display Time	000 - 255	000
CA(A03)	Not Used	000 - 255	000
CA(A04)	Not Used	000 - 255	000
CA(A05)	Not Used	000 - 255	000
CA(A06)	Not Used	000 - 255	000
CA(A07)	Not Used	000 - 255	000
CA(A08)	Not Used	000 - 255	000
CA(A09)	Not Used	000 - 255	000
CA(A10)	Not Used	000 - 255	000
CAB : SIGNAL RANGE			
CA(B01)	Contast (min.)	000 - 255	095
CA(B02)	Contast (max.)	000 - 255	144
CA(B03)	Bright (min.)	000 - 255	000
CA(B04)	Bright (max.)	000 - 255	224
CA(B05)	Chroma (min.)	000 - 255	073
CA(B06)	Chroma (max.)	000 - 255	163
CA(B07)	Phase (min.)	000 - 255	128
CA(B08)	Phase (max.)	000 - 255	128
CA(B09)	Enhancer (min.)	000 - 255	078
CA(B10)	Enhancer (max.)	000 - 255	178
CA(B11)	R Drive (min.)	000 - 255	080
CA(B12)	R Drive (max.)	000 - 255	080
CA(B13)	G Drive (min.)	000 - 255	080
CA(B14)	G Drive (max.)	000 - 255	080
CA(B15)	B Drive (min.)	000 - 255	080
CA(B16)	B Drive (max.)	000 - 255	080
CA(B17)	R Cutoff (min.)	000 - 255	080
CA(B18)	R Cutoff (max.)	000 - 255	080
CA(B19)	G Cutoff (min.)	000 - 255	080
CA(B20)	G Cutoff (max.)	000 - 255	080
CA(B21)	B Cutoff (min.)	000 - 255	080
CA(B22)	B Cutoff (max.)	000 - 255	080
CA(B23)	B Cutoff (max.)	000 - 255	000
CA(B24)	Not Used	000 - 255	000
CA(B25)	Not Used	000 - 255	000
CA(B26)	Back Light PWM (min.)	030 - 100	030
CA(B27)	Back Light PWM (max.)	030 - 100	100
CA(B28)	Back Light A.DIMMER (min.)	000 - 063	000
CA(B29)	Back Light A.DIMMER (max.)	000 - 063	063
CA(B30)	Not Used	000 - 255	000
CAC : SIZE/POSITION RANGE			
CA(C01)	H Position (min.)	-255 - 000	-128
CA(C02)	H Position (max.)	000 - 255	127
CA(C03)	V Position (min.)	-255 - 000	-128
CA(C04)	V Position (max.)	000 - 255	127
CA(C05)	H Size (min.)	-100 - 000	-128
CA(C06)	H Size (max.)	000 - 100	127
CA(C07)	V Size (min.)	-100 - 000	-128
CA(C08)	V Size (max.)	000 - 100	127
CA(C09)	Not Used	000 - 255	000
CA(C10)	Not Used	000 - 255	000
CA(C11)	Not Used	000 - 255	000
CA(C12)	Not Used	000 - 255	000
CA(C13)	Not Used	000 - 255	000
CA(C14)	Not Used	000 - 255	000
CA(C15)	Not Used	000 - 255	000
CA(C16)	Not Used	000 - 255	000
CA(C17)	Not Used	000 - 255	000
CA(C18)	Not Used	000 - 255	000
CA(C19)	Not Used	000 - 255	000
CA(C20)	Not Used	000 - 255	000
CA(C21)	Not Used	000 - 255	000
CA(C22)	Not Used	000 - 255	000
CA(C23)	Not Used	000 - 255	000
CA(C24)	Not Used	000 - 255	000
CA(C25)	Sampling Pixels (min.)	-100 - 000	-010
CA(C26)	Sampling Pixels (max.)	000 - 100	010
CA(C27)	Sampling Phase (min.)	-100 - 000	-032
CA(C28)	Sampling Phase (max.)	000 - 100	032
CA(C29)	V_POSI MIN Parameter-A	000 - 255	001
CA(C30)	V_POSI MIN Parameter-B	000 - 255	002
CA(C31)	V_POSI MIN Parameter-C	000 - 255	003
CA(C32)	H_POSI MIN Parameter-A	000 - 255	001
CA(C33)	H_POSI MIN Parameter-B	000 - 255	002
CA(C34)	H_POSI MIN Parameter-C	000 - 255	003
CA(C35)	Not Used	000 - 255	000
CA(C36)	Not Used	000 - 255	000
CA(C37)	Not Used	000 - 255	000
CA(C38)	Not Used	000 - 255	000
CA(C39)	Not Used	000 - 255	000
CA(C40)	Not Used	000 - 255	000
CA(C41)	Not Used	000 - 255	000
CA(C42)	Not Used	000 - 255	000
CA(C43)	Not Used	000 - 255	000
CA(C44)	Not Used	000 - 255	000
CA(C45)	Not Used	000 - 255	000
CA(C46)	Not Used	000 - 255	000
CA(C47)	Not Used	000 - 255	000
CA(C48)	Not Used	000 - 255	000
CA(C49)	Not Used	000 - 255	000
CA(C50)	Not Used	000 - 255	000
CAD : FREQUENCY RANGE			
CA(D01)	H Frequency Error	000 - 100	030
CA(D02)	V Frequency Error	000 - 100	020
CA(D03)	Signal Detect Count	000 - 100	005
CA(D04)	Y/C Detect Count	000 - 100	003
CA(D05)	H Frequency Error	000 - 100	030
CA(D06)	V Frequency Error	000 - 100	020
CA(D07)	Signal Detect Count	000 - 100	003
CA(D08)	Status Display Delay	000 - 100	000
CA(D09)	Signal Wait Timer	000 - 100	000
CA(D10)	Not Used	000 - 255	000
CA(D11)	V_Refresh Frequency-H (RGB-SD)	-128 - +127	+030

Setting No.	Setting item	Variable range	Setting value
CA(D12)	V_Refresh Frequency-L	-128 - +127	-030
CA(D13)	TOTAL_V_SIZE-H	-128 - +127	+050
CA(D14)	TOTAL_V_SIZE-L	-128 - +127	-050
CA(D15)	Not Used	000 - 255	000
CA(D16)	Not Used	000 - 255	000
CA(D17)	V_Refresh Frequency-H (PC)	-128 - +127	+030
CA(D18)	V_Refresh Frequency-L	-128 - +127	-030
CA(D19)	TOTAL_V_SIZE-H	-128 - +127	+050
CA(D20)	TOTAL_V_SIZE-L	-128 - +127	-050
CA(D21)	Not Used	000 - 255	000
CA(D22)	Not Used	000 - 255	000
CA(D23)	TOTAL_V_SIZE-H (XGA75)	-128 - +127	+020
CA(D24)	TOTAL_V_SIZE-L (MAC19)	-128 - +127	-020
CA(D25)	Not Used	000 - 255	000
CA(D26)	Not Used	000 - 255	000
CA(D27)	V_Refresh Frequency-H (YPbPr-SD)	-128 - +127	+030
CA(D28)	V_Refresh Frequency-L	-128 - +127	-030
CA(D29)	TOTAL_V_SIZE-H	-128 - +127	+050
CA(D30)	TOTAL_V_SIZE-L	-128 - +127	-050
CA(D31)	Not Used	000 - 255	000
CA(D32)	Not Used	000 - 255	000
CA(D33)	V_Refresh Frequency-H (YPbPr-HD)	-128 - +127	+030
CA(D34)	V_Refresh Frequency-L	-128 - +127	-030
CA(D35)	TOTAL_V_SIZE-H	-128 - +127	+050
CA(D36)	TOTAL_V_SIZE-L	-128 - +127	-050
CA(D37)	Not Used	000 - 255	000
CA(D38)	Not Used	000 - 255	000
CA(D39)	V_Refresh Frequency-H (PC added W-XGA)	-128 - +127	+030
CA(D40)	V_Refresh Frequency-L	-128 - +127	-030
CA(D41)	TOTAL_V_SIZE-H	-128 - +127	+050
CA(D42)	TOTAL_V_SIZE-L	-128 - +127	-050
CA(D43)	Not Used	000 - 255	000
CA(D44)	Not Used	000 - 255	000
CA(D45)	Not Used	000 - 255	000
CA(D46)	Not Used	000 - 255	000
CA(D47)	Not Used	000 - 255	000
CA(D48)	Not Used	000 - 255	000
CA(D49)	Not Used	000 - 255	000
CA(D50)	Not Used	000 - 255	000
CAE : SYSTEM CONSTANT			
CA(E01)	Destination Flag	000 - 255	255
CA(E02)	Power On Delay	000 - 255	000
CA(E03)	Power Off Delay	000 - 255	000
CA(E04)	Model Name	000 - 002	001
CA(E05)	ID Setting Value	000 - 099	000
CA(E06)	Time Setting Status	000 - 001	000
CA(E07)	Time Error Compensation	-062 - +063	071
CA(E08)	AC_DET Stability	000 - 255	000
CA(E09)	SUB POWER Error Detect Timer	000 - 255	000
CA(E10)	SUB POWER Error Detect Stability	000 - 255	000
CA(E11)	POWER ON DELAY TIMER [FAST]	000 - 255	006
CA(E12)	POWER ON DELAY TIMER [SLOW]	000 - 255	012
CA(E13)	RS-232C bit rate	000 - 002	000

Setting No.	Setting item	Variable range	Setting value
CA(E14)	INPUT_STANDARD_SET wait time	000 - 255	000
CA(E15)	PRODUCTION_APERETURE_SET wait time	000 - 255	000
CA(E16)	OUTPUT_IMAGE_PARAMETER_SET wait time	000 - 255	000
CA(E17)	ASPECT_RATIO_SET wait time	000 - 255	000
CA(E18)	Not Used	000 - 255	000
CA(E19)	Not Used	000 - 255	000
CA(E20)	Not Used	000 - 255	000
CAF : TEMP SENSOR DATA			
CA(F01)	Tm Alarm Temp. : T1	050 - 120	071
CA(F02)	T1 Over Count	001 - 255	120
CA(F03)	Shut Down Temp. : T2	050 - 120	081
CA(F04)	T2 Over Count	001 - 255	120
CA(F05)	Temp. Alarm Display	000 - 001	000
CA(F06)	Tp Alarm Temp. : T3	050 - 120	100
CA(F07)	T3 Over Count	001 - 255	120
CA(F08)	Shut Down Count	003 - 030	012
CA(F09)	74h DAC Value for Yellow Alarm	000 - 063	000
CA(F10)	Not Used	000 - 255	000
CA(F11)	Fan ON/OFF Count	000 - 255	006
CA(F12)	Fan Control Max. Voltage	000 - 063	033
CA(F13)	Fan Control Min. Voltage	000 - 063	005
CA(F14)	Fan Control Ramp Max. Temp.	000 - 125	064
CA(F15)	Fan Control Ramp Min. Temp.	000 - 125	049
CA(F16)	Fan OFF Temp.	000 - 125	010
CA(F17)	Fan ON Temp.	000 - 125	015
CA(F18)	Fan Control Interval	000 - 255	010
CA(F19)	Fan Normaly On	000 - 001	001
CA(F20)	Not Used	000 - 255	000
CA(F21)	Not Used	000 - 255	000
CA(F22)	Not Used	000 - 255	000
CA(F23)	Not Used	000 - 255	000
CA(F24)	Not Used	000 - 255	000
CA(F25)	Not Used	000 - 255	000
CA(F26)	Not Used	000 - 255	000
CA(F27)	Not Used	000 - 255	000
CA(F28)	Not Used	000 - 255	000
CA(F29)	Not Used	000 - 255	000
CA(F30)	Not Used	000 - 255	000
CAG : TEST MODE			
CA(G01)	Test Pattern	000 - 006	000
CA(G02)	Not Used	000 - 255	000
CA(G03)	Not Used	000 - 255	000
CA(G04)	Not Used	000 - 255	000
CA(G05)	Not Used	000 - 255	000
CA(G06)	Freq. Measurement Device Select	000 - 001	000
CA(G07)	Pass Word Display	000 - 001	000
CA(G08)	Freq. Check Display	000 - 001	000
CA(G09)	Temp. Check Display	000 - 001	000
CA(G10)	EEPROM Version	000 - 001	000
CAH : LTI/CTI			
CA(H01)	LTI 1 Gain	000 - 003	001
CA(H02)	LTI 1 coring	000 - 003	001
CA(H03)	CTI 1 Gain	000 - 003	001

Setting No.	Setting item	Variable range	Setting value
CA(H04)	CTI 1 coring	000 - 003	001
CA(H05)	LTI 2 Gain	000 - 003	003
CA(H06)	LTI 2 coring	000 - 003	003
CA(H07)	CTI 2 Gain	000 - 003	003
CA(H08)	CTI 2 coring	000 - 003	003
CA(H09)	Not Used	000 - 255	000
CA(H10)	Not Used	000 - 255	000
CA(H11)	Not Used	000 - 255	000
CA(H12)	Not Used	000 - 255	000
CA(H13)	Not Used	000 - 255	000
CA(H14)	Not Used	000 - 255	000
CA(H15)	Not Used	000 - 255	000
CA(H16)	Not Used	000 - 255	000
CA(H17)	Not Used	000 - 255	000
CA(H18)	Not Used	000 - 255	000
CA(H19)	Not Used	000 - 255	000
CA(H20)	Not Used	000 - 255	000
CAI : IP MODE			
CA(I01)	IP Defolt set ON/OFF (IP mode-1)	000 - 001	000
CA(I02)	FF Threshold	000 - 007	002
CA(I03)	Motion Detect Threshold	000 - 015	012
CA(I04)	Film Defolt set ON/OFF	000 - 001	000
CA(I05)	Film mode Threshold	000 - 127	000
CA(I06)	Film mode ON/OFF	000 - 001	001
CA(I07)	Not Used	000 - 255	000
CA(I08)	Not Used	000 - 255	000
CA(I09)	IP Defolt set ON/OFF (IP mode-2)	000 - 001	000
CA(I10)	FF Threshold	000 - 007	002
CA(I11)	Motion Detect Threshold	000 - 015	012
CA(I12)	Film Defolt set ON/OFF	000 - 001	000
CA(I13)	Film mode Threshold	000 - 127	000
CA(I14)	Film mode ON/OFF	000 - 001	000
CA(I15)	Not Used	000 - 255	000
CA(I16)	Not Used	000 - 255	000
CA(I17)	IP Defolt set ON/OFF (IP mode-3)	000 - 001	000
CA(I18)	FF Threshold	000 - 007	002
CA(I19)	Motion Detect Threshold	000 - 015	000
CA(I20)	Film Defolt set ON/OFF	000 - 001	000
CA(I21)	Film mode Threshold	000 - 127	000
CA(I22)	Film mode ON/OFF	000 - 001	000
CA(I23)	Not Used	000 - 255	000
CA(I24)	Not Used	000 - 255	000
CAJ : COLORIMETRY DATA			
CA(J01)	GREEN Y_GAIN-H (ITU601)	000 - 255	192
CA(J02)	GREEN Y_GAIN-L	000 - 255	000
CA(J03)	GREEN Cb_GAIN-H	000 - 255	106
CA(J04)	GREEN Cb_GAIN-L	000 - 255	120
CA(J05)	GREEN Cr_GAIN-H	000 - 255	083
CA(J06)	GREEN Cr_GAIN-L	000 - 255	081
CA(J07)	BLUE Y_GAIN-H	000 - 255	192
CA(J08)	BLUE Y_GAIN-L	000 - 255	000
CA(J09)	BLUE Cb_GAIN-H	000 - 255	238
CA(J10)	BLUE Cb_GAIN-L	000 - 255	224

Setting No.	Setting item	Variable range	Setting value
CA(J11)	BLUE Cr_GAIN-H	000 - 255	128
CA(J12)	BLUE Cr_GAIN-L	000 - 255	000
CA(J13)	RED Y_GAIN-H	000 - 255	192
CA(J14)	RED Y_GAIN-L	000 - 255	000
CA(J15)	RED Cb_GAIN-H	000 - 255	128
CA(J16)	RED Cb_GAIN-L	000 - 255	000
CA(J17)	RED Cr_GAIN-H	000 - 255	215
CA(J18)	RED Cr_GAIN-L	000 - 255	186
CA(J19)	GREEN Y_GAIN-H (ITU709)	000 - 255	192
CA(J20)	GREEN Y_GAIN-L	000 - 255	000
CA(J21)	GREEN Cb_GAIN-H	000 - 255	116
CA(J22)	GREEN Cb_GAIN-L	000 - 255	003
CA(J23)	GREEN Cr_GAIN-H	000 - 255	098
CA(J24)	GREEN Cr_GAIN-L	000 - 255	010
CA(J25)	BLUE Y_GAIN-H	000 - 255	192
CA(J26)	BLUE Y_GAIN-L	000 - 255	000
CA(J27)	BLUE Cb_GAIN-H	000 - 255	246
CA(J28)	BLUE Cb_GAIN-L	000 - 255	195
CA(J29)	BLUE Cr_GAIN-H	000 - 255	128
CA(J30)	BLUE Cr_GAIN-L	000 - 255	000
CA(J31)	RED Y_GAIN-H	000 - 255	192
CA(J32)	RED Y_GAIN-L	000 - 255	000
CA(J33)	RED Cb_GAIN-H	000 - 255	128
CA(J34)	RED Cb_GAIN-L	000 - 255	000
CA(J35)	RED Cr_GAIN-H	000 - 255	228
CA(J36)	RED Cr_GAIN-L	000 - 255	202
CA(J37)	Not Used	000 - 255	000
CA(J38)	Not Used	000 - 255	000
CA(J39)	Not Used	000 - 255	000
CA(J40)	Not Used	000 - 255	000
CA(J41)	Not Used	000 - 255	000
CA(J42)	Not Used	000 - 255	000
CA(J43)	Not Used	000 - 255	000
CA(J44)	Not Used	000 - 255	000
CA(J45)	Not Used	000 - 255	000
CA(J46)	Not Used	000 - 255	000
CA(J47)	Not Used	000 - 255	000
CA(J48)	Not Used	000 - 255	000
CA(J49)	Not Used	000 - 255	000
CA(J50)	Not Used	000 - 255	000
CA(J51)	Not Used	000 - 255	000
CA(J52)	Not Used	000 - 255	000
CA(J53)	Not Used	000 - 255	000
CA(J54)	Not Used	000 - 255	000
CAK : SCALER DATA			
CA(K01)	CbCr PHASE (main)	000 - 001	000
CA(K02)	CbCr PHASE (card)	000 - 001	000
CA(K03)	Not Used	000 - 255	000
CA(K04)	INPUT_CENTER_PANEL_SIZE (C)	000 - 100	064
CA(K05)	INPUT_LEFT_PANEL_SIZE (L)	000 - 100	018
CA(K06)	OUTPUT_CENTER_PNL_SIZE (C)	000 - 100	062
CA(K07)	OUTPUT_LEFT_PNL_SIZE (L)	000 - 100	019
CA(K08)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
CA(K09)	Not Used	000 - 255	000
CA(K10)	HDMI Setting	000 - 015	000
CA(K11)	Not Used	000 - 255	000
CA(K12)	H_POSITION Vari. Step	000 - 015	000
CA(K13)	V_POSITION Vari. Step	000 - 015	000
CA(K14)	Not Used	000 - 255	000
CA(K15)	Not Used	000 - 255	000
CA(K16)	Not Used	000 - 255	000
CA(K17)	Not Used	000 - 255	000
CA(K18)	BACK_GROUND_EN	000 - 001	000
CA(K19)	R_BACK_GROUND	000 - 255	000
CA(K20)	G_BACK_GROUND	000 - 255	000
CA(K21)	B_BACK_GROUND	000 - 255	000
CA(K22)	BACK_GROUND_EN	000 - 001	000
CA(K23)	R_BACK_GROUND	000 - 255	000
CA(K24)	G_BACK_GROUND	000 - 255	000
CA(K25)	B_BACK_GROUND	000 - 255	000
CA(K26)	BACK_GROUND_EN	000 - 001	000
CA(K27)	R_BACK_GROUND	000 - 255	000
CA(K28)	G_BACK_GROUND	000 - 255	000
CA(K29)	B_BACK_GROUND	000 - 255	000
CA(K30)	BACK_GROUND_EN	000 - 001	000
CA(K31)	R_BACK_GROUND	000 - 255	000
CA(K32)	G_BACK_GROUND	000 - 255	000
CA(K33)	B_BACK_GROUND	000 - 255	000
CA(K34)	Not Used	000 - 255	000
CA(K35)	Not Used	000 - 255	000
CA(K36)	Not Used	000 - 255	000
CA(K37)	Not Used	000 - 255	000
CA(K38)	VACT Coef.	000 - 255	204
CA(K39)	Not Used	000 - 255	000
CA(K40)	3200K Setting ON/OFF	000 - 001	000
CA(K41)	Not Used	000 - 255	000
CA(K42)	VCR_ADJ Setting	-005 - +005	000
CA(K43)	Not Used	000 - 255	000
CA(K44)	Not Used	000 - 255	000
CA(K45)	Not Used	000 - 255	000
CA(K46)	Not Used	000 - 255	000
CA(K47)	Not Used	000 - 255	000
CA(K48)	Not Used	000 - 255	000
CA(K49)	Not Used	000 - 255	000
CA(K50)	Not Used	000 - 255	000
CAL : NON-PRESET RANGE			
CA(L01)	V_REFRESH_MAX-H (VGA400-56Hz)	000 - 255	000
CA(L02)	V_REFRESH_MAX-M	000 - 255	000
CA(L03)	V_REFRESH_MAX-L	000 - 255	000
CA(L04)	V_REFRESH_MIN-H	000 - 255	000
CA(L05)	V_REFRESH_MIN-M	000 - 255	000
CA(L06)	V_REFRESH_MIN-L	000 - 255	000
CA(L07)	V_SIZE_MAX-H	000 - 255	000
CA(L08)	V_SIZE_MAX-L	000 - 255	000
CA(L09)	V_SIZE_MIN-H	000 - 255	000
CA(L10)	V_SIZE_MIN-L	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
CA(L11)	V_REFRESH_MAX-H (VGA400-70Hz)	000 - 255	000
CA(L12)	V_REFRESH_MAX-M	000 - 255	000
CA(L13)	V_REFRESH_MAX-L	000 - 255	000
CA(L14)	V_REFRESH_MIN-H	000 - 255	000
CA(L15)	V_REFRESH_MIN-M	000 - 255	000
CA(L16)	V_REFRESH_MIN-L	000 - 255	000
CA(L17)	V_SIZE_MAX-H	000 - 255	000
CA(L18)	V_SIZE_MAX-L	000 - 255	000
CA(L19)	V_SIZE_MIN-H	000 - 255	000
CA(L20)	V_SIZE_MIN-L	000 - 255	000
CA(L21)	V_REFRESH_MAX-H (VGA60)	000 - 255	000
CA(L22)	V_REFRESH_MAX-M	000 - 255	000
CA(L23)	V_REFRESH_MAX-L	000 - 255	000
CA(L24)	V_REFRESH_MIN-H	000 - 255	000
CA(L25)	V_REFRESH_MIN-M	000 - 255	000
CA(L26)	V_REFRESH_MIN-L	000 - 255	000
CA(L27)	V_SIZE_MAX-H	000 - 255	000
CA(L28)	V_SIZE_MAX-L	000 - 255	000
CA(L29)	V_SIZE_MIN-H	000 - 255	000
CA(L30)	V_SIZE_MIN-L	000 - 255	000
CA(L31)	V_REFRESH_MAX-H (VGA72)	000 - 255	000
CA(L32)	V_REFRESH_MAX-M	000 - 255	000
CA(L33)	V_REFRESH_MAX-L	000 - 255	000
CA(L34)	V_REFRESH_MIN-H	000 - 255	000
CA(L35)	V_REFRESH_MIN-M	000 - 255	000
CA(L36)	V_REFRESH_MIN-L	000 - 255	000
CA(L37)	V_SIZE_MAX-H	000 - 255	000
CA(L38)	V_SIZE_MAX-L	000 - 255	000
CA(L39)	V_SIZE_MIN-H	000 - 255	000
CA(L40)	V_SIZE_MIN-L	000 - 255	000
CA(L41)	V_REFRESH_MAX-H (SVGA60)	000 - 255	000
CA(L42)	V_REFRESH_MAX-M	000 - 255	000
CA(L43)	V_REFRESH_MAX-L	000 - 255	000
CA(L44)	V_REFRESH_MIN-H	000 - 255	000
CA(L45)	V_REFRESH_MIN-M	000 - 255	000
CA(L46)	V_REFRESH_MIN-L	000 - 255	000
CA(L47)	V_SIZE_MAX-H	000 - 255	000
CA(L48)	V_SIZE_MAX-L	000 - 255	000
CA(L49)	V_SIZE_MIN-H	000 - 255	000
CA(L50)	V_SIZE_MIN-L	000 - 255	000
CA(L51)	V_REFRESH_MAX-H (MAC16)	000 - 255	000
CA(L52)	V_REFRESH_MAX-M	000 - 255	000
CA(L53)	V_REFRESH_MAX-L	000 - 255	000
CA(L54)	V_REFRESH_MIN-H	000 - 255	000
CA(L55)	V_REFRESH_MIN-M	000 - 255	000
CA(L56)	V_REFRESH_MIN-L	000 - 255	000
CA(L57)	V_SIZE_MAX-H	000 - 255	000
CA(L58)	V_SIZE_MAX-L	000 - 255	000
CA(L59)	V_SIZE_MIN-H	000 - 255	000
CA(L60)	V_SIZE_MIN-L	000 - 255	000
CA(L61)	V_REFRESH_MAX-H (XGA60)	000 - 255	000
CA(L62)	V_REFRESH_MAX-M	000 - 255	000
CA(L63)	V_REFRESH_MAX-L	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
CA(L64)	V_REFRESH_MIN-H	000 - 255	000
CA(L65)	V_REFRESH_MIN-M	000 - 255	000
CA(L66)	V_REFRESH_MIN-L	000 - 255	000
CA(L67)	V_SIZE_MAX-H	000 - 255	000
CA(L68)	V_SIZE_MAX-L	000 - 255	000
CA(L69)	V_SIZE_MIN-H	000 - 255	000
CA(L70)	V_SIZE_MIN-L	000 - 255	000
CA(L71)	V_REFRESH_MAX-H (XGA70)	000 - 255	000
CA(L72)	V_REFRESH_MAX-M	000 - 255	000
CA(L73)	V_REFRESH_MAX-L	000 - 255	000
CA(L74)	V_REFRESH_MIN-H	000 - 255	000
CA(L75)	V_REFRESH_MIN-M	000 - 255	000
CA(L76)	V_REFRESH_MIN-L	000 - 255	000
CA(L77)	V_SIZE_MAX-H	000 - 255	000
CA(L78)	V_SIZE_MAX-L	000 - 255	000
CA(L79)	V_SIZE_MIN-H	000 - 255	000
CA(L80)	V_SIZE_MIN-L	000 - 255	000
CA(L81)	V_REFRESH_MAX-H (XGA85)	000 - 255	000
CA(L82)	V_REFRESH_MAX-M	000 - 255	000
CA(L83)	V_REFRESH_MAX-L	000 - 255	000
CA(L84)	V_REFRESH_MIN-H	000 - 255	000
CA(L85)	V_REFRESH_MIN-M	000 - 255	000
CA(L86)	V_REFRESH_MIN-L	000 - 255	000
CA(L87)	V_SIZE_MAX-H	000 - 255	000
CA(L88)	V_SIZE_MAX-L	000 - 255	000
CA(L89)	V_SIZE_MIN-H	000 - 255	000
CA(L90)	V_SIZE_MIN-L	000 - 255	000
CA(L91)	V_REFRESH_MAX-H (SXGA60)	000 - 255	000
CA(L92)	V_REFRESH_MAX-M	000 - 255	000
CA(L93)	V_REFRESH_MAX-L	000 - 255	000
CA(L94)	V_REFRESH_MIN-H	000 - 255	000
CA(L95)	V_REFRESH_MIN-M	000 - 255	000
CA(L96)	V_REFRESH_MIN-L	000 - 255	000
CA(L97)	V_SIZE_MAX-H	000 - 255	000
CA(L98)	V_SIZE_MAX-L	000 - 255	000
CA(L99)	V_SIZE_MIN-H	000 - 255	000
CA(L100)	V_SIZE_MIN-L	000 - 255	000
CA(L101)	V_REFRESH_MAX-H (SXGA75)	000 - 255	000
CA(L102)	V_REFRESH_MAX-M	000 - 255	000
CA(L103)	V_REFRESH_MAX-L	000 - 255	000
CA(L104)	V_REFRESH_MIN-H	000 - 255	000
CA(L105)	V_REFRESH_MIN-M	000 - 255	000
CA(L106)	V_REFRESH_MIN-L	000 - 255	000
CA(L107)	V_SIZE_MAX-H	000 - 255	000
CA(L108)	V_SIZE_MAX-L	000 - 255	000
CA(L109)	V_SIZE_MIN-H	000 - 255	000
CA(L110)	V_SIZE_MIN-L	000 - 255	000
CA(L111)	V_REFRESH_MAX-H (UXGA60)	000 - 255	000
CA(L112)	V_REFRESH_MAX-M	000 - 255	000
CA(L113)	V_REFRESH_MAX-L	000 - 255	000
CA(L114)	V_REFRESH_MIN-H	000 - 255	000
CA(L115)	V_REFRESH_MIN-M	000 - 255	000
CA(L116)	V_REFRESH_MIN-L	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
CA(L117)	V_SIZE_MAX-H	000 - 255	000
CA(L118)	V_SIZE_MAX-L	000 - 255	000
CA(L119)	V_SIZE_MIN-H	000 - 255	000
CA(L120)	V_SIZE_MIN-L	000 - 255	000
CA(L121)	Not Used	000 - 255	000
CA(L122)	Not Used	000 - 255	000
CA(L123)	Not Used	000 - 255	000
CA(L124)	Not Used	000 - 255	000
CA(L125)	Not Used	000 - 255	000
CA(L126)	Not Used	000 - 255	000
CA(L127)	Not Used	000 - 255	000
CA(L128)	Not Used	000 - 255	000
CA(L129)	Not Used	000 - 255	000
CA(L130)	Not Used	000 - 255	000
CA(L131)	Not Used	000 - 255	000
CA(L132)	Not Used	000 - 255	000
	CAU : OTHERS 1		
CA(U01)	Illuminance Measurement Count	001 - 255	010
CA(U02)	Illuminance Measurement Interval	001 - 255	010
CA(U03)	Illuminance Measurement Area	000 - 255	002
CA(U04)	Illuminance Transposition Mode Step	000 - 255	001
CA(U05)	Kinked Point : Xa (Illuminance)	000 - 255	100
CA(U06)	Xb (Illuminance)	000 - 255	150
CA(U07)	Xc (Illuminance)	000 - 255	200
CA(U08)	Xd (Illuminance)	000 - 255	231
CA(U09)	Kinked Point : Ya (DAC Voltage)	000 - 255	000
CA(U10)	Yb (DAC Voltage)	000 - 255	024
CA(U11)	Yc (DAC Voltage)	000 - 255	049
CA(U12)	Yd (DAC Voltage)	000 - 255	063
CA(U13)	EE Brightness MAX Limit	000 - 255	000
CA(U14)	EE Brightness MAX	000 - 255	000
CA(U15)	User Setting Coef.(+)	000 - 255	000
CA(U16)	User Setting Coef.(-)	000 - 255	000
CA(U17)	Not Used	000 - 255	000
CA(U18)	Not Used	000 - 255	000
CA(U19)	Not Used	000 - 255	000
CA(U20)	Not Used	000 - 255	000
	CAV : OTHERS 2		
CA(V01)	R DRIVE-H (3200K Setting)	-255 - +255	128
CA(V02)	R DRIVE-L	-255 - +255	000
CA(V03)	G DRIVE-H	-255 - +255	128
CA(V04)	G DRIVE-L	-255 - +255	000
CA(V05)	B DRIVE-H	-255 - +255	128
CA(V06)	B DRIVE-L	-255 - +255	000
CA(V07)	R CUTOFF-H	-255 - +255	128
CA(V08)	R CUTOFF-L	-255 - +255	000
CA(V09)	G CUTOFF-H	-255 - +255	128
CA(V10)	G CUTOFF-L	-255 - +255	000
CA(V11)	B CUTOFF-H	-255 - +255	128
CA(V12)	B CUTOFF-L	-255 - +255	000
CA(V13)	Not Used	000 - 255	000
CA(V14)	Not Used	000 - 255	000
CA(V15)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
CA(V16)	Not Used	000 - 255	000
CA(V17)	Not Used	000 - 255	000
CA(V18)	Not Used	000 - 255	000
CA(V19)	Not Used	000 - 255	000
CA(V20)	Not Used	000 - 255	000
CAY : CURRENT DATA			
CA(Y01)	Power Status	000 - 001	000
CA(Y02)	Input Mode	000 - 005	000
CA(Y03)	Volume Setting	000 - 050	000
CA(Y04)	HOUR METER (H)	000 - 255	000
CA(Y05)	HOUR METER (L)	000 - 255	000
CA(Y06)	SUB HOUR METER (H)	000 - 255	000
CA(Y07)	SUB HOUR METER (L)	000 - 255	000
CA(Y08)	Not Used	000 - 255	000
CA(Y09)	Not Used	000 - 255	000
CA(Y10)	Not Used	000 - 255	000
CAZ : SELF-DIAGNOSIS DATA			
CA(Z01)	I2C ROM BUS Error	000 - 009	000
CA(Z02)	I2C MAIN BUS Error	000 - 009	000
CA(Z03)	I2C SLOT1 BUS Error	000 - 009	000
CA(Z04)	I2C SLOT2 BUS Error	000 - 009	000
CA(Z05)	POWER UNIT Error	000 - 009	000
CA(Z06)	Cooling Fan Stop	000 - 009	000
CA(Z07)	POWER UNIT Temp. over	000 - 009	000
CA(Z08)	Temp. Sensor Error (90h)	000 - 009	000
CA(Z09)	Temp. Sensor Error (92h)	000 - 009	000
CA(Z10)	Not Used	000 - 009	000
CA(Z11)	E2PROM (I2C_0:ROM)	000 - 009	000
CA(Z12)	RV5C386A (I2C_0:TIMER)	000 - 009	000
CA(Z13)	JLC_MAKE (I2C_0:EXPAN)	000 - 009	000
CA(Z14)	JLC_REMOTE (I2C_0:EXPAN)	000 - 009	000
CA(Z15)	TC90A92A (I2C_3:DECODER)	000 - 009	000
CA(Z16)	X98017 (I2C_3:A/D CONVERTER)	000 - 009	000
CA(Z17)	SN5302 (I2C_3:LPF)	000 - 009	000
CA(Z18)	TE8200 (I2C_3:SYNC SEPA)	000 - 009	000
CA(Z19)	M35075 (I2C_3:OSD)	000 - 009	000
CA(Z20)	NJW1146 (I2C_3:AUDIO PRE AMP)	000 - 009	000
CA(Z21)	TCN75_1 (I2C_3:TEMP.SENSOR)	000 - 009	000
CA(Z22)	TCN75_2 (I2C_3:TEMP.SENSOR)	000 - 009	000
CA(Z23)	FPGA (I2C_3:FPGA)	000 - 009	000
CA(Z24)	JLC_SLT_SW (I2C_3:EXPAN)	000 - 009	000
CA(Z25)	JLC_FAN (I2C_3:EXPAN)	000 - 009	000
CA(Z26)	DDCROM (I2C_0:ROM)	000 - 009	000
CA(Z27)	Optional Slot-1 1	000 - 009	000
CA(Z28)	Optional Slot-1 2	000 - 009	000
CA(Z29)	Optional Slot-1 3	000 - 009	000
CA(Z30)	Optional Slot-1 4	000 - 009	000
CA(Z31)	Optional Slot-1 5	000 - 009	000
CA(Z32)	Optional Slot-1 6	000 - 009	000
CA(Z33)	Optional Slot-1 7	000 - 009	000
CA(Z34)	Optional Slot-1 8	000 - 009	000
CA(Z35)	Optional Slot-1 9	000 - 009	000
CA(Z36)	Optional Slot-1 10	000 - 009	000
CA(Z37)	Optional Slot-2 1	000 - 009	000
CA(Z38)	Optional Slot-2 2	000 - 009	000
CA(Z39)	Optional Slot-2 3	000 - 009	000
CA(Z40)	Optional Slot-2 4	000 - 009	000
CA(Z41)	Optional Slot-2 5	000 - 009	000
CA(Z42)	Optional Slot-2 6	000 - 009	000
CA(Z43)	Optional Slot-2 7	000 - 009	000
CA(Z44)	Optional Slot-2 8	000 - 009	000
CA(Z45)	Optional Slot-2 9	000 - 009	000
CA(Z46)	Optional Slot-2 10	000 - 009	000
CA(Z47)	Not Used	000 - 255	000
CA(Z48)	Not Used	000 - 255	000
CA(Z49)	Not Used	000 - 255	000
CA(Z50)	Not Used	000 - 255	000

4.5.10 DEVICE BLOCK

Setting No.	Setting item	Variable range	Setting value
IA : TC90A92AFG [VIDEO DECODER]			
I(A00)	Input Select	000 - 255	003
I(A01)	3D YC mode Select	000 - 255	207
I(A02)	3D Y NR Limitter Level/Gain	000 - 255	114
I(A03)	3D C NR Limitter Level/Gain	000 - 255	016
I(A04)	V Enhancer Gain	000 - 255	136
I(A05)	Sharpness Gain	000 - 255	105
I(A06)	LTI/Chroma Delay	000 - 255	172
I(A07)	CTI/Brightness	000 - 255	208
I(A08)	Contrast	000 - 255	064
I(A09)	Cb/Cr Output Gain	000 - 255	068
I(A10)	Cb/Cr Output Offset	000 - 255	000
I(A11)	Decode Phase	000 - 255	000
I(A12)	Decode Angle Correct	000 - 255	003
I(A13)	Cb/Cr Input Offset	000 - 255	000
I(A14)	Colour Killer Level/ACC Level	000 - 255	120
I(A15)	Sync Setting/Filter Setting	000 - 255	031
I(A16)	Y/C Slope (1F motion scene)	000 - 255	217
I(A17)	C Offset (1F motion(edge/flat))	000 - 255	250
I(A18)	Y Offset (1F motion(edge/flat))	000 - 255	246
I(A19)	Y/C Slope (2F motion scene)	000 - 255	238
I(A20)	C Offset (2F motion(edge/flat))	000 - 255	234
I(A21)	Y Offset (2F motion(edge/flat))	000 - 255	186
I(A22)	C Detection Level	000 - 255	081
I(A23)	Y edge Detec. Level/Motion Pixel Judg. Level	000 - 255	082
I(A24)	Y/C Motion Detection Reference	000 - 255	000
I(A25)	2F Motion Detection Judgement Level	000 - 255	141
I(A26)	Y Motion Detection Level	000 - 255	000
I(A27)	PLL Setting (phase difference : L)	000 - 255	104
I(A28)	PLL Setting (phase difference : M)	000 - 255	134
I(A29)	PLL Setting (phase difference : S)	000 - 255	100
I(A30)	H Reference Counter Timing	000 - 255	252
I(A31)	Reduce H Dots/SECAM Y Trap Performance	000 - 255	222
I(A32)	Data Slice start Phase	000 - 255	139
I(A33)	Field Select	000 - 255	108
I(A34)	Noise Detection H Start Timing/Width	000 - 255	146
I(A35)	Noise Detection V Start Line/Number	000 - 255	010
I(A36)	H Phase Adjustment (Digital Format)	000 - 255	000
I(A37)	VD Start Timing/CLK Select	000 - 255	001
I(A38)	HD/VD Polarity, others	000 - 255	016
I(A39)	H Signal Processing Start Phase/Period	000 - 255	000
I(A40)	V Signal Processing Start Phase	000 - 255	007
I(A41)	Burst Gate Pulse Start Phase	000 - 255	000
I(A42)	HBLK-Pulse Start Phase/Width	000 - 255	000
I(A43)	Memory Write Timing H/V	000 - 255	000
I(A44)	Exterior Clamp H Position Fine Tuning	000 - 255	146
I(A45)	Digital Input DC Shift	000 - 255	000
I(A46)	Phase Difference Treshold	000 - 255	206
I(A47)	Noise Detection Select	000 - 255	059
IB : ISL98001 [A/D CONVERTER]			
I(B01)	Not Used	000 - 255	000
I(B02)	Not Used	000 - 255	000
I(B03)	HSYNC slicer	000 - 255	068
I(B04)	SOG slicer	000 - 255	003
I(B05)	Input Config.	000 - 255	004
I(B06)	R Gain	000 - 255	085
I(B07)	G Gain	000 - 255	085
I(B08)	B Gain	000 - 255	085
I(B09)	R offset	000 - 255	128
I(B10)	G offset	000 - 255	128
I(B11)	B offset	000 - 255	128
I(B12)	Offset DAC config.	000 - 255	000
I(B13)	AFE BW	000 - 255	000
I(B14)	PLL Htotal (H)	000 - 255	006
I(B15)	PLL Htotal (L)	000 - 255	180
I(B16)	PLL phase	000 - 255	000
I(B17)	PLL pre-coast	000 - 255	004
I(B18)	PLL post-coast	000 - 255	004
I(B19)	PLL Misk	000 - 255	139
I(B20)	CLP Start (H)	000 - 255	000
I(B21)	CLP Start (L)	000 - 255	003
I(B22)	CLP width	000 - 255	016
I(B23)	ABLC config.	000 - 255	064
I(B24)	Output format	000 - 255	000
I(B25)	HSout width	000 - 255	032
I(B26)	OE	000 - 255	063
I(B27)	Power ctrl	000 - 255	000
I(B28)	PLL tuning	000 - 255	076
I(B29)	Not Used	000 - 255	000
I(B30)	Not Used	000 - 255	000
I(B31)	Not Used	000 - 255	000
I(B32)	Not Used	000 - 255	000
I(B33)	Not Used	000 - 255	000
I(B34)	Not Used	000 - 255	000
I(B35)	Not Used	000 - 255	000
I(B36)	Not Used	000 - 255	000
I(B37)	Not Used	000 - 255	000
I(B38)	Not Used	000 - 255	000
I(B39)	Not Used	000 - 255	000
I(B40)	Not Used	000 - 255	000
I(B41)	Not Used	000 - 255	000
I(B42)	Not Used	000 - 255	000
I(B43)	Not Used	000 - 255	000
I(B44)	Not Used	000 - 255	000
I(B45)	Not Used	000 - 255	000
I(B46)	Not Used	000 - 255	000
I(B47)	Not Used	000 - 255	000
I(B48)	Not Used	000 - 255	000
I(B49)	Not Used	000 - 255	000
I(B50)	Not Used	000 - 255	000
I(B51)	Not Used	000 - 255	000
I(B52)	Not Used	000 - 255	000
I(B53)	Not Used	000 - 255	000
I(B54)	Not Used	000 - 255	000
I(B55)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
I(B56)	Not Used	000 - 255	000
I(B57)	Not Used	000 - 255	000
I(B58)	Not Used	000 - 255	000
I(B59)	Not Used	000 - 255	000
I(B60)	Not Used	000 - 255	000
I(B61)	Not Used	000 - 255	000
I(B62)	Not Used	000 - 255	000
I(B63)	Not Used	000 - 255	000
I(B64)	Not Used	000 - 255	000
I(B65)	Not Used	000 - 255	000
IC : TE8200PF [SYNC SEPA]			
I(C00)	Input Select	000 - 255	016
I(C01)	Input Fromat	000 - 255	000
I(C02)	Input Detection-1	000 - 255	012
I(C03)	Input Detection-2	000 - 255	000
I(C04)	Sync Separation Adjustment-1	000 - 255	021
I(C05)	Sync Separation Adjustment-2	000 - 255	085
I(C06)	H Mask-1	000 - 255	144
I(C07)	H Mask-2	000 - 255	000
I(C08)	V Mask-1	000 - 255	128
I(C09)	V Mask-2	000 - 255	000
I(C10)	V Mask-3	000 - 255	000
I(C11)	PGA1	000 - 255	000
I(C12)	PGA2	000 - 255	001
I(C13)	Standby	000 - 255	059
I(C14)	Not Used	000 - 255	000
I(C15)	Not Used	000 - 255	000
I(C16)	Not Used	000 - 255	000
I(C17)	Not Used	000 - 255	000
I(C18)	Not Used	000 - 255	000
I(C19)	Not Used	000 - 255	000
I(C20)	Not Used	000 - 255	000
I(C21)	Not Used	000 - 255	000
I(C22)	Not Used	000 - 255	000
I(C23)	Not Used	000 - 255	000
I(C24)	Not Used	000 - 255	000
I(C25)	Not Used	000 - 255	000
I(C26)	Not Used	000 - 255	000
I(C27)	Not Used	000 - 255	000
I(C28)	Not Used	000 - 255	000
I(C29)	Not Used	000 - 255	000
I(C30)	Output Control	000 - 255	000
I(C31)	Interlace Control	000 - 255	004
I(C32)	BGP Control-1	000 - 255	000
I(C33)	BGP Control-2	000 - 255	004
I(C34)	Blanking	000 - 255	000
I(C35)	Pulse Lack Interpolation-1	000 - 255	024
I(C36)	Pulse Lack Interpolation-2	000 - 255	000
I(C37)	Pulse Lack Interpolation-3	000 - 255	000
I(C38)	Pulse Lack Interpolation-4	000 - 255	000
I(C39)	Pulse Lack Interpolation-5	000 - 255	000
I(C40)	Pulse Lack Interpolation-6	000 - 255	000
I(C41)	Pulse Lack Interpolation-7	000 - 255	000
I(C42)	Default Value	000 - 255	008
ID : SM5302A [LPF]			
I(D01)	Cutoff	000 - 255	146
I(D02)	Gain/Bias	000 - 255	084
I(D03)	Switching	000 - 255	004
IE : NJW1146A [PRE AMP]			
I(E00)	Master Volume	000 - 255	180
I(E01)	Balance	000 - 255	000
I(E02)	Tone Control-BASS	000 - 255	144
I(E03)	Tone Control-TREBLE	000 - 255	000
I(E04)	BBE-Low	000 - 255	000
I(E05)	BBE-High	000 - 255	000
I(E06)	Sorround (eala)	000 - 255	000
IF : FPGA [LCD I/F]			
I(F01)	Test Pattern Select	000 - 255	000
I(F02)	Not Used	000 - 255	000
I(F03)	Level Meter Switch, Bar Colour	000 - 255	000
I(F04)	Yellow/Green Border Bar Brightness	000 - 255	000
I(F05)	RGB Measurement Marker ON/OFF	000 - 255	000
I(F06)	Red/Yellow Border	000 - 255	000
I(F07)	STD	000 - 255	000
I(F08)	RGB Measurement Position (H)	000 - 255	000
I(F09)	RGB Measurement Position (H)	000 - 255	000
I(F10)	RGB Measurement Position (V)	000 - 255	000
I(F11)	RGB Measurement Position (V)	000 - 255	000
I(F12)	Test Pattern R Gain	000 - 255	255
I(F13)	Test Pattern G Gain	000 - 255	255
I(F14)	Test Pattern B Gain	000 - 255	255
I(F15)	Test Pattern Display Select	000 - 255	000
I(F16)	OSD R Gain	000 - 255	255
I(F17)	OSD G Gain	000 - 255	200
I(F18)	OSD B Gain	000 - 255	000
I(F19)	SHARPNESS LEVEL	000 - 255	000
I(F20)	Not Used	000 - 255	000
I(F21)	Not Used	000 - 255	000
I(F22)	Not Used	000 - 255	000
I(F23)	Not Used	000 - 255	000
I(F24)	Not Used	000 - 255	000
I(F25)	Not Used	000 - 255	000
I(F26)	Adjustment Pattern (L)	000 - 255	000
I(F27)	Adjustment Pattern (H)	000 - 255	000
I(F28)	Picture Mute	000 - 255	000
I(F29)	Not Used	000 - 255	000
I(F30)	Not Used	000 - 255	000
I(F31)	CLK Select (solarization measures)	000 - 255	000
IG : RV5C386A [Timer]			
I(G00)	Not Used	000 - 255	000
I(G01)	Not Used	000 - 255	000
I(G02)	Not Used	000 - 255	000
I(G03)	Not Used	000 - 255	000
I(G04)	Not Used	000 - 255	000
I(G05)	Not Used	000 - 255	000
I(G06)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
I(G07)	Not Used	000 - 255	000
I(G08)	Not Used	000 - 255	000
I(G09)	Not Used	000 - 255	000
I(G10)	Not Used	000 - 255	000
I(G11)	Not Used	000 - 255	000
I(G12)	Not Used	000 - 255	000
I(G13)	Not Used	000 - 255	000
I(G14)	Not Used	000 - 255	000
I(G15)	Not Used	000 - 255	000
IH : GF9350 [Scaler]			
I(H00)	Not Used	000 - 255	000
I(H01)	Not Used	000 - 255	000
I(H02)	Not Used	000 - 255	000
I(H03)	Not Used	000 - 255	000
I(H04)	Not Used	000 - 255	000
I(H05)	Not Used	000 - 255	000
I(H06)	Not Used	000 - 255	000
I(H07)	Not Used	000 - 255	000
I(H08)	Not Used	000 - 255	000
I(H09)	Not Used	000 - 255	000
I(H10)	Not Used	000 - 255	000
I(H11)	Not Used	000 - 255	000
I(H12)	Not Used	000 - 255	000
I(H13)	Not Used	000 - 255	000
I(H14)	Not Used	000 - 255	000
I(H15)	Not Used	000 - 255	000
I(H16)	Not Used	000 - 255	000
I(H17)	Not Used	000 - 255	000
I(H18)	Not Used	000 - 255	000
I(H19)	Not Used	000 - 255	000
I(H20)	Not Used	000 - 255	000
I(H21)	Not Used	000 - 255	000
I(H22)	Not Used	000 - 255	000
I(H23)	Not Used	000 - 255	000
I(H24)	Not Used	000 - 255	000
I(H25)	Not Used	000 - 255	000
I(H26)	Not Used	000 - 255	000
I(H27)	Not Used	000 - 255	000
I(H28)	Not Used	000 - 255	000
I(H29)	Not Used	000 - 255	000
I(H30)	Not Used	000 - 255	000
I(H31)	Not Used	000 - 255	000
I(H32)	Not Used	000 - 255	000
I(H33)	Not Used	000 - 255	000
I(H34)	Not Used	000 - 255	000
I(H35)	Not Used	000 - 255	000
I(H36)	Not Used	000 - 255	000
I(H37)	Not Used	000 - 255	000
I(H38)	Not Used	000 - 255	000
I(H39)	Not Used	000 - 255	000
I(H40)	Not Used	000 - 255	000
I(H41)	Not Used	000 - 255	000
I(H42)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
I(H43)	Not Used	000 - 255	000
I(H44)	Not Used	000 - 255	000
I(H45)	Not Used	000 - 255	000
I(H46)	Not Used	000 - 255	000
I(H47)	Not Used	000 - 255	000
I(H48)	Not Used	000 - 255	000
I(H49)	Not Used	000 - 255	000
I(H50)	Not Used	000 - 255	000
I(H51)	Not Used	000 - 255	000
I(H52)	Not Used	000 - 255	000
I(H53)	Not Used	000 - 255	000
I(H54)	Not Used	000 - 255	000
I(H55)	Not Used	000 - 255	000
I(H56)	Not Used	000 - 255	000
I(H57)	Not Used	000 - 255	000
I(H58)	Not Used	000 - 255	000
I(H59)	Not Used	000 - 255	000
I(H60)	Not Used	000 - 255	000
I(H61)	Not Used	000 - 255	000
I(H62)	Not Used	000 - 255	000
I(H63)	Not Used	000 - 255	000
I(H64)	Not Used	000 - 255	000
I(H65)	Not Used	000 - 255	000
I(H66)	Not Used	000 - 255	000
I(H67)	Not Used	000 - 255	000
I(H68)	Not Used	000 - 255	000
I(H69)	Not Used	000 - 255	000
I(H70)	Not Used	000 - 255	000
I(H71)	Not Used	000 - 255	000
I(H72)	Not Used	000 - 255	000
I(H73)	Not Used	000 - 255	000
I(H74)	Not Used	000 - 255	000
I(H75)	Not Used	000 - 255	000
I(H76)	Not Used	000 - 255	000
I(H77)	Not Used	000 - 255	000
I(H78)	Not Used	000 - 255	000
I(H79)	Not Used	000 - 255	000
I(H80)	Not Used	000 - 255	000
I(H81)	Not Used	000 - 255	000
I(H82)	Not Used	000 - 255	000
I(H83)	Not Used	000 - 255	000
I(H84)	Not Used	000 - 255	000
I(H85)	Not Used	000 - 255	000
I(H86)	Not Used	000 - 255	000
I(H87)	Not Used	000 - 255	000
I(H88)	Not Used	000 - 255	000
I(H89)	Not Used	000 - 255	000
I(H90)	Not Used	000 - 255	000
I(H91)	Not Used	000 - 255	000
I(H92)	Not Used	000 - 255	000
I(H93)	Not Used	000 - 255	000
I(H94)	Not Used	000 - 255	000
I(H95)	Not Used	000 - 255	000

Setting No.	Setting item	Variable range	Setting value
I(H96)	Not Used	000 - 255	000
I(H97)	Not Used	000 - 255	000
I(H98)	Not Used	000 - 255	000
I(H99)	Not Used	000 - 255	000
II : PANEL [Back light]			
I(I01)	Analog dimmer	000 - 063	050
I(I02)	PWM	030 - 100	080

4.6 ADJUSTMENT PROCEDURE

<table>
<tr><th>Item</th><th>Measuring instrument</th><th>Test point</th><th>Adjustment part</th><th>Description</th></tr>
<tr><td>WHITE BALANCE (XGA-60)</td><td>Remote control unit

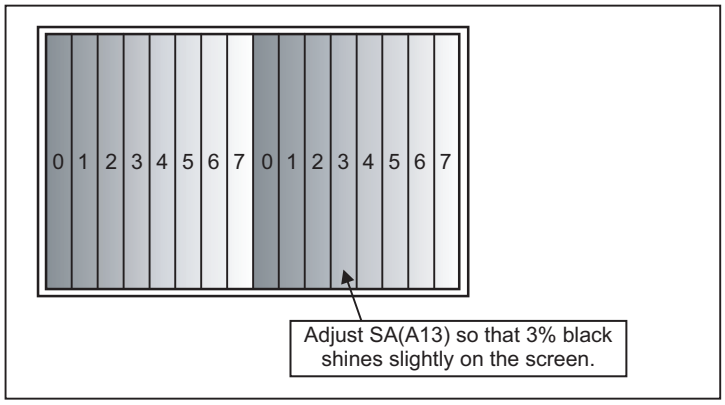
Signal generator

Colour analyzer</td><td></td><td>[WHITE BALANCE BLOCK]
(Colour temperature : HIGH)
WA(A01) : G drive
WA(A02) : B drive
WA(A03) : R drive

(Colour temperature : MID)
WA(B01) : G drive
WA(B02) : B drive
WA(B03) : R drive

(Colour temperature : LOW)
WA(C01) : G drive
WA(C02) : B drive
WA(C03) : R drive</td><td rowspan="2">• Keep the set running for 30 minutes or longer. If you turn the set on again, make adjustment 5 minutes or later after you turn the set on.
• Set PICTURE SETTING of MAIN MENU to the initial state.
(1) Input an XGA window pattern (brilliance 100%) signal of vertical 60Hz from RGB/COMPONENT terminal.
(2) Set INPUT B at "ANALOG RGB" in INPUT CONFIGURATION of MAIN MENU.
(3) Set COLOR TEMP. at "HIGH" in PICTURE SETTING of MAIN MENU.
(4) Enter the SERVICE MODE.
(5) Select "WHITE BALANCE BLOCK".
(6) Select "WAA : REF.-HIGH".
(7) Adjust < WA(A01) >(G drive), < WA(A02) >(B drive) and < WA(A03) >(R drive) by using a colour analyzer so that the colour temperature adjustment point becomes the value in "HIGH" in the left table. Set one or more of < WA(A01) >, < WA(A02) > and < WA(A03) > to "255".
(8) After the adjustment finishes, escape from the SERVICE MODE.
(9) Switch COLOR TEMP. to "MID" in PICTURE SETTING of MAIN MENU.
(10) Enter the SERVICE MODE again.
(11) Select "WHITE BALANCE BLOCK".
(12) Select "WAB : REF.-MIDDLE".
(13) In the same way as step 7., adjust < WA(B01) >(G drive), < WA(B02) >(B drive) and < WA(B03) >(R drive) by using a colour analyzer so that the colour temperature adjustment point becomes the value in "MID" in the left table. Set one or more of < WA(B01) >, < WA(B02) > and < WA(B03) > to "255".
(14) After the adjustment finishes, escape from the SERVICE MODE.
(15) Switch COLOR TEMP. to "LOW" in PICTURE SETTING of MAIN MENU.
(16) Enter the SERVICE MODE again.
(17) Select "WHITE BALANCE BLOCK".
(18) Select "WAC : REF.-LOW".
(19) In the same way as step 7., adjust < WA(C01) >(G drive), < WA(C02) >(B drive) and < WA(C03) >(R drive) by using a colour analyzer so that the colour temperature adjustment point becomes the value in "LOW" in the left table. Set one or more of < WA(C01) >, < WA(C02) > and < WA(C03) > to "255".</td></tr>
<tr><td colspan="4"><table>
<tr><th>COLOUR TEMP.</th><th>Colour temperature adjustment point</th></tr>
<tr><td>HIGH</td><td>X=0.273
Y=0.283</td></tr>
<tr><td>MID</td><td>X=0.283
Y=0.297</td></tr>
<tr><td>LOW</td><td>X=0.313
Y=0.329</td></tr>
</table></td></tr>
</table>

Item	Measuring instrument	Test point	Adjustment part	Description
WHITE BALANCE (NTSC)	Remote control unit Signal generator Colour analyzer		[WHITE BALANCE BLOCK] (Colour temperature : HIGH) WA(E01) : G drive WA(E02) : B drive WA(E03) : R drive (Colour temperature : MID) WA(F01) : G drive WA(F02) : B drive WA(F03) : R drive (Colour temperature : LOW) WA(G01) : G drive WA(G02) : B drive WA(G03) : R drive	(1) Input an NTSC window pattern (brilliance 100%) signal from VIDEO A terminal. (2) Set COLOR TEMP. at "HIGH". (3) In the same way as for XGA-60, select "WAE : REF. 2-HIGH", and adjust < WA(E01) >(G drive), < WA(E02) >(B drive) and < WA(E03) >(R drive). (4) Set COLOR TEMP. at "MID". (5) In the same way as for XGA-60, select "WAF : REF. 2-MIDDLE", and adjust < WA(F01) >(G drive), < WA(F02) >(B drive) and < WA(F03) >(R drive). (6) Set COLOR TEMP. at "LOW". (7) In the same way as for XGA-60, select "WAG : REF. 2-LOW", and adjust < WA(G01) >(G drive), < WA(G02) >(B drive) and < WA(G03) >(R drive).
BRIGHTNESS	Remote control unit Signal generator		[SIGNAL BLOCK] SA(A13) : Bright offset	• Confirm that white balance adjustment is finished. • Set PICTURE SETTING of MAIN MENU to the initial state. (1) Input an XGA gray scale pattern (1% step) signal or a whole black signal (2% brightness) of vertical 60Hz from RGB/COMPONENT terminal. (2) Set INPUT B at "ANALOG RGB" in INPUT CONFIGURATION of MAIN MENU. (3) Enter the SERVICE MODE. (4) Select "SIGNAL BLOCK". (5) Select "SAA : REFERENCE". (6) Adjust < SA(A13) >(Bright offset) so that 3% black slightly shines and 2% black does not shine on the screen. In case of a whole black signal (2% brightness), adjust <SA(A13)> so that the whole screen does not shine.



SECTION 5
TROUBLESHOOTING

5.1 SELF-DIAGNOSIS FUNCTION

5.1.1 OUTLINE

This model has a "Self-diagnosis function," which checks the operation state of the circuits and temperature inside the set, and informs us of a failure and memorize it when a failure occurs. Diagnosis is performed when the power is turned on, and information input to the main microcomputer is monitored at all time.

The diagnosis is displayed on the screen and LED flashing.

Failure detection is based on input state of I^2C bus and various control lines connected to the main microcomputer.

5.1.2 ENTERING SELF-DIAGNOSIS BLOCK

(1) Enter the SERVICE MODE. (See a page for SERVICE MODE settings).
(2) Select DIAGNOSIS BLOCK in the SERVICE MODE.
(3) Self-diagnosis block screen is displayed.

5.1.3 ESCAPING FROM SELF-DIAGNOSIS BLOCK

(1) To return to the SERVICE MODE screen, press the [MENU / EXIT] key.

5.1.4 INITIALIZATION OF ITEMS IN DIAGNOSIS

(1) Enter the SERVICE MODE. (Fig. 1)
(2) Select DIAGNOSIS BLOCK in the second page (2/2). (Fig. 2)
(3) Adjustment screen for DIAGNOSIS BLOCK is displayed. (Fig. 3)
(4) Confirm that all the items are displayed as "O".
(5) If an error occurs in an item, "X" and the number of error times is displayed in the item. Up to nine times of errors are counted. If errors occur more than nine times, "9" is displayed. Unless deleted, the number of error times remains memorized in a memory.
(6) To delete an error, select "CLEAR" and press the [▸] key. (Fig. 4)
(7) Then, items in DIAGNOSIS is initialized, and all items are displayed as "O". (Fig. 5)

5.1.5 POINTS TO NOTE WHEN USING THE SELF-DIAGNOSIS FEATURE

In addition to circuit failures (abnormal operation), the following cases may also be diagnosed as "Abnormal," and displayed and counted as "X".

(1) Temporary defective transmissions across circuits due to pulse interruptions
(2) Misalignment in the on/off timing of power for I^2C bus (Vcc) when turning on/off the power.

Diagonasis may be impeded if I2C SIGNAL BUS, and I2C ROM BUS are displayed as "X".

If a failure is expected to reoccur, clear (reset) the failure history to make the unit record the new diagnosis results.

SERVICE MENU SCREEN

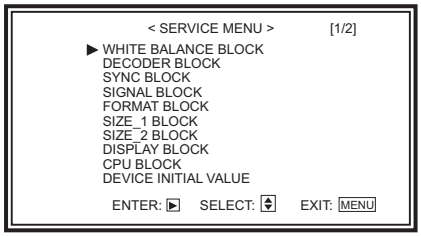


Fig.1

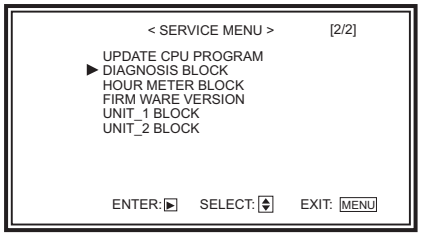


Fig.2

SELF-DIAGNOSIS SCREEN

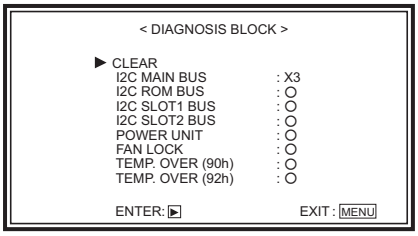


Fig.3

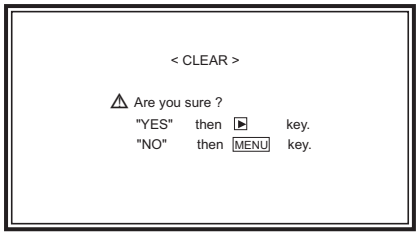


Fig.4

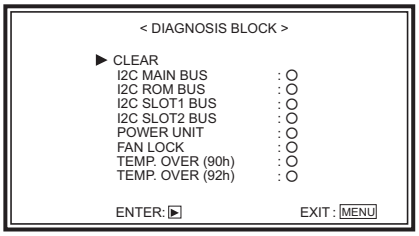


Fig.5

5.1.6 DETAILS

Type of error	Indication	Description of detection	Countermeasure
Communication error in video decoder, LCD interface etc	I2C MAIN BUS	I^2C communication errors for various control devices do happen. IC1851 **[MAIN PWB]**	Memorize the number of error times in the main memory (up to nine times).
Main memory communication error	I2C ROM BUS	I^2C communication errors for main memory do happen. IC1856 **[MAIN PWB]**	Memorize the number of error times in the main memory (up to nine times), and turn the power off forcibly. Light or flash LEDs for self-diagnosis indication.
INPUT CARD SLOT-1 communication error	I2C SLOT1 BUS	I^2C communication errors for various control devices on the optional INPUT CARD-1 do happen. CN1S12 **[MAIN PWB]**	Memorize the number of error times in the main memory (up to nine times).
INPUT CARD SLOT-2 communication error	I2C SLOT2 BUS	I^2C communication errors for various control devices on the optional INPUT CARD-2 do happen. CN1S22 **[MAIN PWB]**	Memorize the number of error times in the main memory (up to nine times).
MAIN POWER UNIT error	POWER UNIT	An alarm signal from MAIN POWER UNIT is continuously detected for about 5 seconds. IC1851 **[MAIN PWB]**	Memorize the number of error times in the main memory (up to nine times), and turn the power off forcibly. Light or flash LEDs for self-diagnosis indication.
Cooling fan stop	FAN LOCK	One or more cooling fan stops. A stop signal is continuously detected for about 0.8 second, except for 7 seconds after power-on or turning off by the control. IC6104 **[AUDIO PWB]**	Memorize the number of error times in the main memory (up to nine times), and turn the power off forcibly. Light or flash LEDs for self-diagnosis indication.
Temperature rise in MAIN PWB	TEMP. OVER (90h)	A temperature sensor on MAIN PWB detects an error (threshold : 71°C for 60 seconds).	Flash "TEMP. OVER" in yellow character on the screen and dim the back light of LCD.
		In addition, the temperature continuously exceeds 81°C for 60 seconds. IC1857 **[MAIN PWB]**	Memorize the number of error times in the main memory (up to nine times), and turn the power off forcibly. Light or flash LEDs for self-diagnosis indication.
Temperature rise around SUB POWER PWB	TEMP. OVER (92h)	A temperature sensor in upper part of SUB POWER PWB detects an error (threshold : 100°C for 60 seconds).	Display "TEMP. OVER" in red character on the screen.
		In addition, the temperature continuously exceeds 100°C for 120 seconds. IC8501 **[TEMP PWB]**	Memorize the number of error times in the main memory (up to nine times), and turn the power off forcibly. Light or flash LEDs for self-diagnosis indication.

5.1.7 INDICATION OF SELF DIAGNOSIS BY USING LED

LED for self-diagnosis indication is located on the upper left of the set (on the right of remote sensor).

■ SELF-DIAGNOSIS AND FLASHING LED

Diagnosis	Flashing LED			Priority	Indication
	Top	Middle	Bottom		
Communication error in main memory	◆	●	◆	6	**Notes :** • Indication colour : red • Flashing interval : 0.25 second • When two or more errors are detected at the same time, errors are displayed one after another, according to the order of priority. • All LEDs are lighted while various data are written in the main memory.
Error in MAIN POWER UNIT	◆	●	●	5	
Abnormal temperature rise around SUB POWER PWB	●	●	◆	4	
Abnormal temperature rise in MAIN PWB	●	◆	●	3	
Abnormal cooling fan stop	◆	◆	●	2	
Abnormal writing in main memory	◆	◆	◆	1	

● : Lighting / ◆ : Flashing

JVC
Victor Company of Japan, Limited
Flat Panel Display Category 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

(No.YA347)

Printed in Japan
VPT

Preliminary

GM-H40L1GE, GM-H40L1GU

STANDARD CIRCUIT DIAGRAM

■ NOTE ON USING CIRCUIT DIAGRAMS

1.SAFETY

The components identified by the ⚠ symbol and shading are critical for safety. For continued safety replace safety ciritical components only with manufactures recommended parts.

2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

(1)Input signal	: Colour bar signal
(2)Setting positions of each knob/button and variable resistor	: Original setting position when shipped
(3)Internal resistance of tester	: DC 20kΩ/V
(4)Oscilloscope sweeping time	: H ⇒ 20µs / div
	: V ⇒ 5ms / div
	: Othters ⇒ Sweeping time is specified
(5)Voltage values	: All DC voltage values

∗ Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

3.INDICATION OF PARTS SYMBOL [EXAMPLE]

● In the PW board : R1209 → R209

4.INDICATIONS ON THE CIRCUIT DIAGRAM

(1)Resistors

● Resistance value

No unit	: [Ω]
K	: [kΩ]
M	: [MΩ]

● Rated allowable power

No indication	: 1/16 [W]
Others	: As specified

● Type

No indication	: Carbon resistor
OMR	: Oxide metal film resistor
MFR	: Metal film resistor
MPR	: Metal plate resistor
UNFR	: Uninflammable resistor
FR	: Fusible resistor

∗ Composition resistor 1/2 [W] is specified as 1/2S or Comp.

(2)Capacitors

● Capacitance value

1 or higher	: [pF]
less than 1	: [µF]

● Withstand voltage

No indication	: DC50[V]
Others	: DC withstand voltage [V]
AC indicated	: AC withstand voltage [V]

∗ Electrolytic Capacitors

47/50[Example]: Capacitance value [µF]/withstand voltage[V]

● Type

No indication	: Ceramic capacitor
MM	: Metalized mylar capacitor
PP	: Polypropylene capacitor
MPP	: Metalized polypropylene capacitor
MF	: Metalized film capacitor
TF	: Thin film capacitor
BP	: Bipolar electrolytic capacitor
TAN	: Tantalum capacitor

(3)Coils

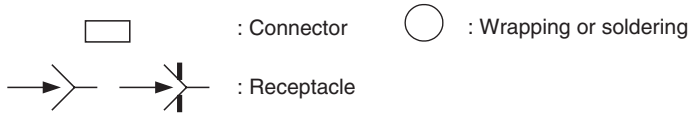
No unit	: [µH]
Others	: As specified

(4)Power Supply

∗ Respective voltage values are indicated

(5)Test point

(6)Connecting method



(7)Ground symbol

⊥ : LIVE side ground

⏚ : ISOLATED(NEUTRAL) side ground

⏚ : EARTH ground

▽ : DIGITAL ground

5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (⊥) side GND and the ISOLATED(NEUTRAL) : (⏚) side GND. Therefore, care must be taken for the following points.

(1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. if the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.

(2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus (oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time. If the above precaution is not respected, a fuse or any parts will be broken.

◆ **Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.**

NOTE

◆ **Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list.**
When ordering parts, please use the numbers that appear in the Parts List.

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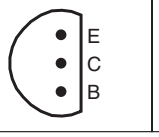
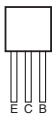
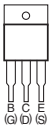
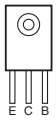
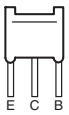
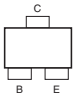
USING P.W. BOARD

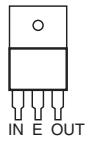
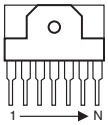
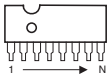
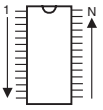
PWB ASS'Y name	GM-H40L1GE	GM-H40L1GU
MAIN P.W. BOARD	FV-1023A	←
RISER P.W. BOARD	FV-2017A	←
AUDIO P.W. BOARD	FV-6018A	←
LED P.W. BOARD	FV-8020A	←
CONTROL P.W. BOARD	FV-8021A	←
TEMP P.W. BOARD	FV-8022A	←
SUB POWER P.W. BOARD	FV-9023A	←

SEMICONDUCTOR SHAPES

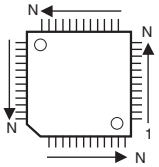
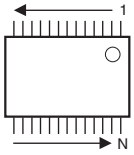
TRANSISTOR

BOTTOM VIEW	FRONT VIEW				TOP VIEW
					CHIP TR 

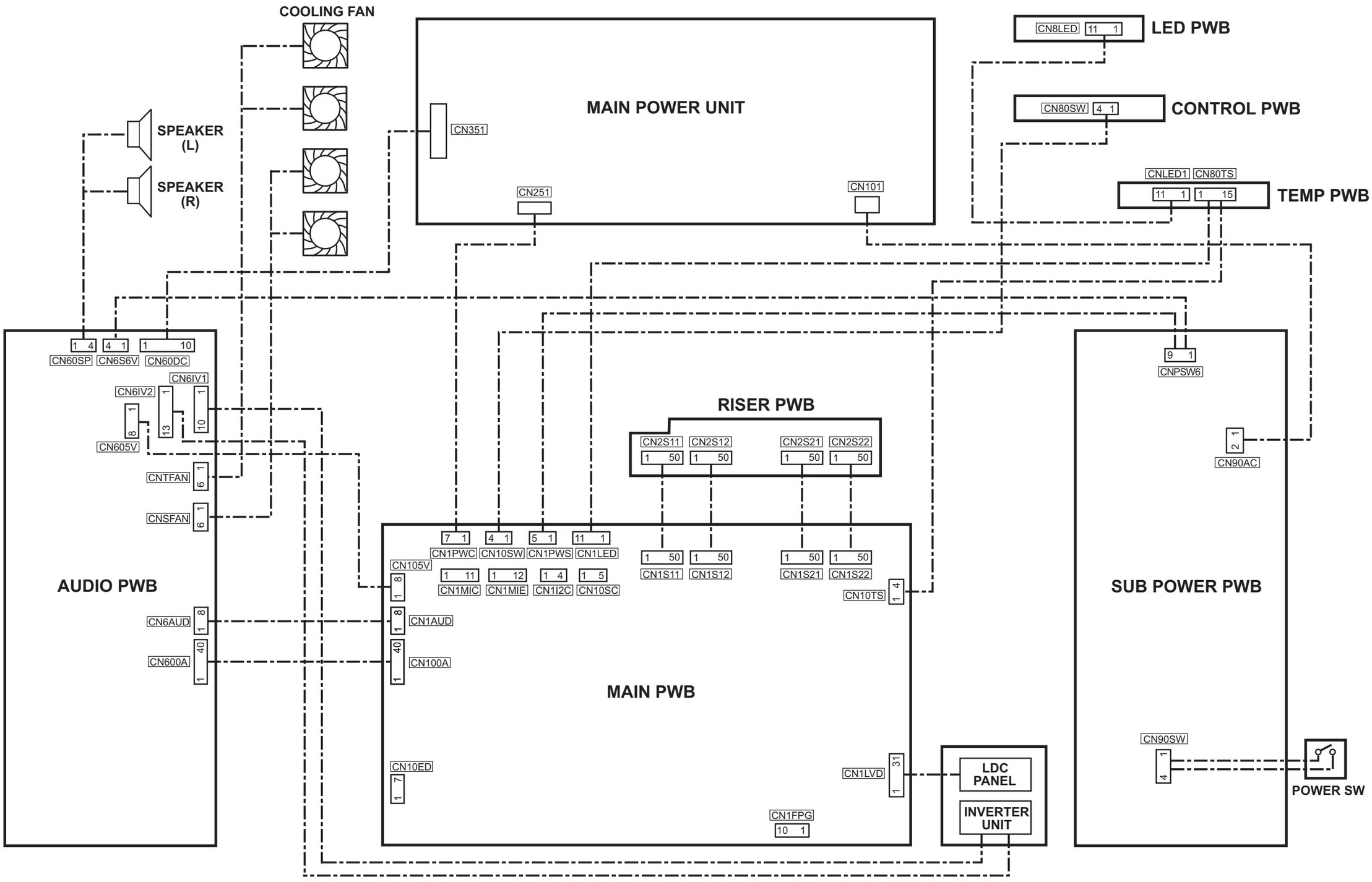
IC

BOTTOM VIEW	FRONT VIEW			TOP VIEW
				

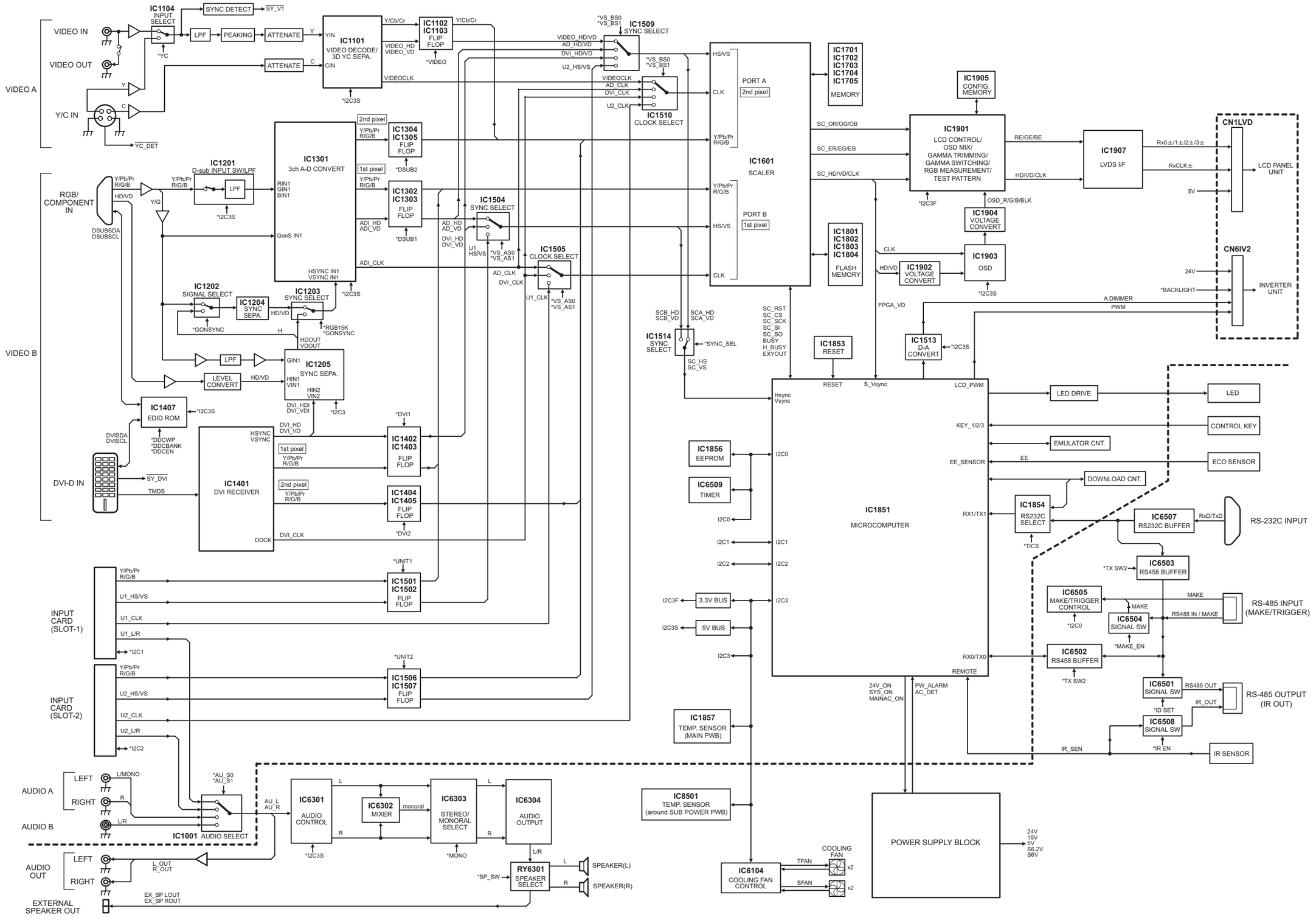
CHIP IC

TOP VIEW		
		

WIRING DIAGRAM



BLOCK DIAGRAM



CIRCUIT DIAGRAMS

MAIN PWB CIRCUIT DIAGRAM (1/11) SHEET1

AUDIO PWB(1/3)
CN6AUD
SHEET 13

MAIN PWB(5/11)
SHEET 5

MAIN PWB(6/11)
SHEET 6

MAIN PWB(10/11)
SHEET 10

MODE PIN NO.	DC (V)
IC1001	
1	0
2	5.8
3	5.8
4	0.2
5	5.8
6	0
7	0
8	0
9	0
10	11.8
11	0.2
12	0
13	5.7
14	5.7
15	5.8
16	11.9
IC1101	
1	2.4
2	1.2
3	1.3
4	0
5	0
6	1.6
7	1.7
8	0
9	0
10	1.5
11	NC
12	NC
13	NC
14	0
15	NC
16	NC
17	1.5
18	NC
19	NC
20	0
21	1.5
22	NC
23	NC
24	3.3
25	NC
26	NC
27	0
28	0
29	0
30	3.2
31	4.4
32	4.2
33	0
34	0
35	0
36	1.5
37	0
38	0
39	0
40	0
41	0
42	3.3
43	1.1
44	0.5
45	0
46	0.6
47	1.5
48	1.2
49	1.2
50	0
51	1.5
52	0
53	2.2
54	1.1
55	1.1
56	1.3
57	1.3
58	1.7
59	1.5
60	0
61	0
62	0
63	0
64	3.3
65	0
66	0
67	0
68	0
69	0
70	1.5
71	0
72	0
73	0
74	3.3
75	0.2
76	0
77	1.6
78	NC
79	NC
80	0.9
81	0.9
82	1.7
83	1.2
84	0
85	0.9
86	2.4
87	0.7
88	0.8
89	1.7
90	1.2
91	2.4
92	1.2
93	0
94	1.2
95	0.7
96	2.4
97	1.9
98	0
99	1.1
100	1.4

MODE PIN NO.	DC (V)
IC1102	
1	0
2	0
3	0
4	0
5	0
6	0
7	3.3
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	3.3
19	0
20	3.3
21	0
22	0.2
23	0
24	0
25	1.9
26	0
27	0.2
28	0
29	3.3
30	0
31	3.3
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	3.3
43	0
44	0
45	0
46	0
47	0
48	1.7
IC1103	
1	0
2	0
3	0
4	0
5	1.2
6	0.5
7	3.3
8	0.5
9	2.2
10	0
11	0.5
12	0.5
13	0.6
14	0.5
15	0
16	0.7
17	0.7
18	3.3
19	0
20	0
21	0
22	0
23	0
24	0
25	2
26	0
27	0
28	0
29	0
30	0
31	3.3
32	0.7
33	0.7
34	0
35	0.5
36	0.6
37	0.5
38	0.5
39	0
40	2.1
41	0.5
42	3.3
43	0.5
44	1.1
45	0
46	0
47	0
48	2
IC1104	
1	2.9
2	0
3	3
4	0
5	3
6	4.9
7	0
8	0
IC1105	
1	3.2
2	0
3	0
4	1.2
5	2.5

MODE PIN NO.	DC (V)
IC1106	
1	2.4
2	0
3	2.4
4	NC
5	1.5
IC1107	
1	0.2
2	3.3
3	3.3
4	0
5	0
6	0
7	0
8	3.3
Q1001	
E	5.8
C	11.9
B	6.4
Q1002	
E	5.7
C	11.9
B	6.3
Q1003	
E	0
C	11.9
B	6.4
Q1004	
E	5.8
C	11.9
B	6.3
Q1005	
E	0
C	0
B	3.2
Q1006	
E	0
C	11.8
B	0
Q1007	
E	0
C	11.9
B	5.8
Q1008	
E	5.1
C	11.9
B	5.7
Q1101	
E	1.8
C	4.9
B	2.4
Q1102	
E	1.8
C	4.9
B	2.4
Q1103	
E	1.8
C	4.9
B	0
Q1104	
E	3.1
C	5
B	3.8
Q1105	
E	2.3
C	0
B	1.7
Q1106	
E	1.7
C	2.9
B	2.3
Q1107	
E	3.5
C	1.9
B	2.8
Q1108	
E	1.2
C	5
B	1.9
Q1109	
E	4.2
C	0
B	3.8
Q1110	
E	4.9
C	3.7
B	4.5
Q1111	
E	4.9
C	0
B	4.3
Q1112	
E	0
C	0
B	0.6
Q1114	
E	1.3
C	2.4
B	1.9

IC1101-58 (200µs) 5.0 Vp-p

IC1101-75 (H) 3.4 Vp-p

IC1101-76 (V) 3.5 Vp-p

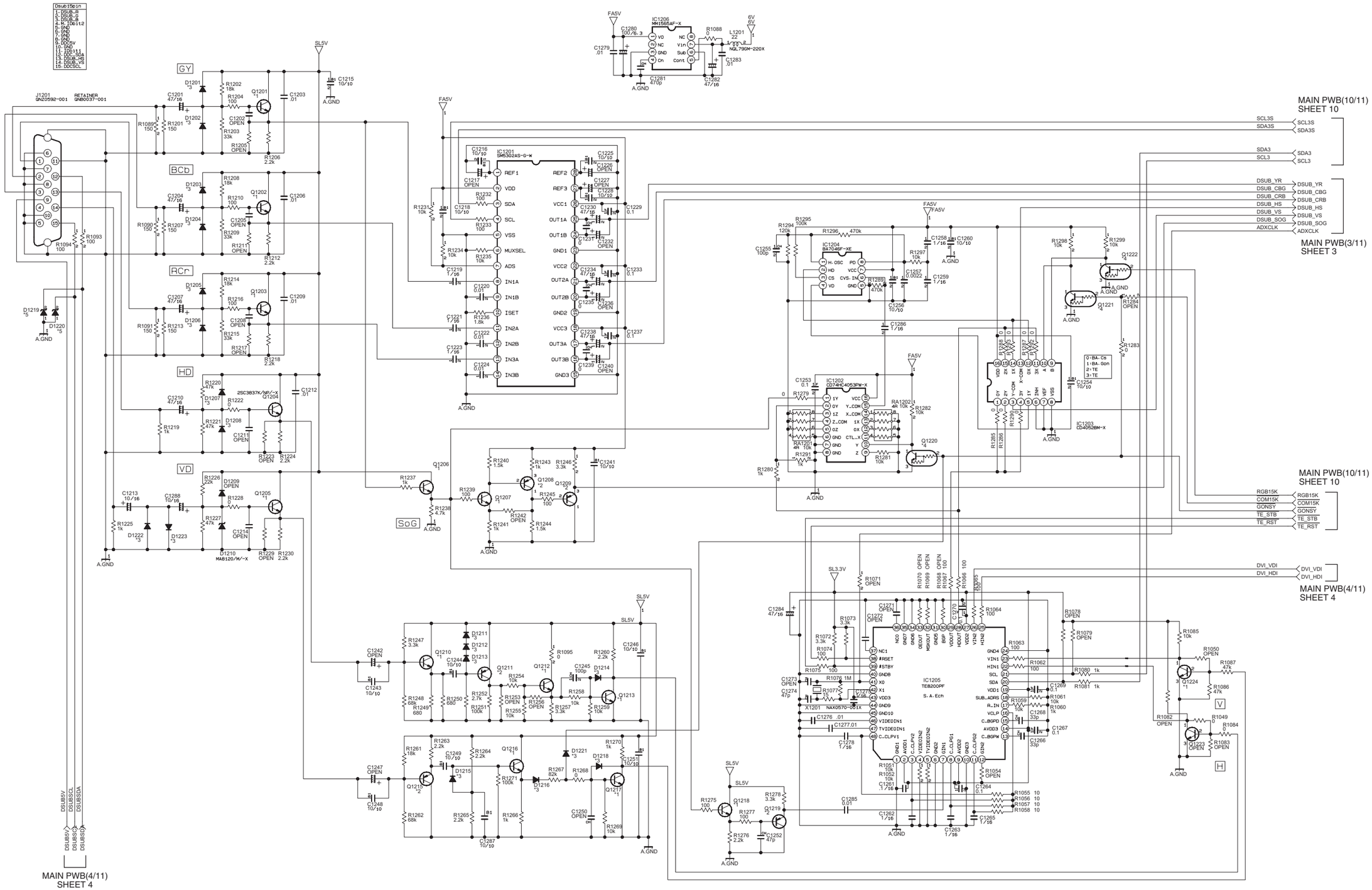
IC1101-85 (H) 0.6 Vp-p

IC1104-1 (H) 0.7 Vp-p

IC1104-7 (H) 0.7 Vp-p

MAIN PWB ASS'Y(1/11)
FV-1023A

MAIN PWB CIRCUIT DIAGRAM (2/11) SHEET 2

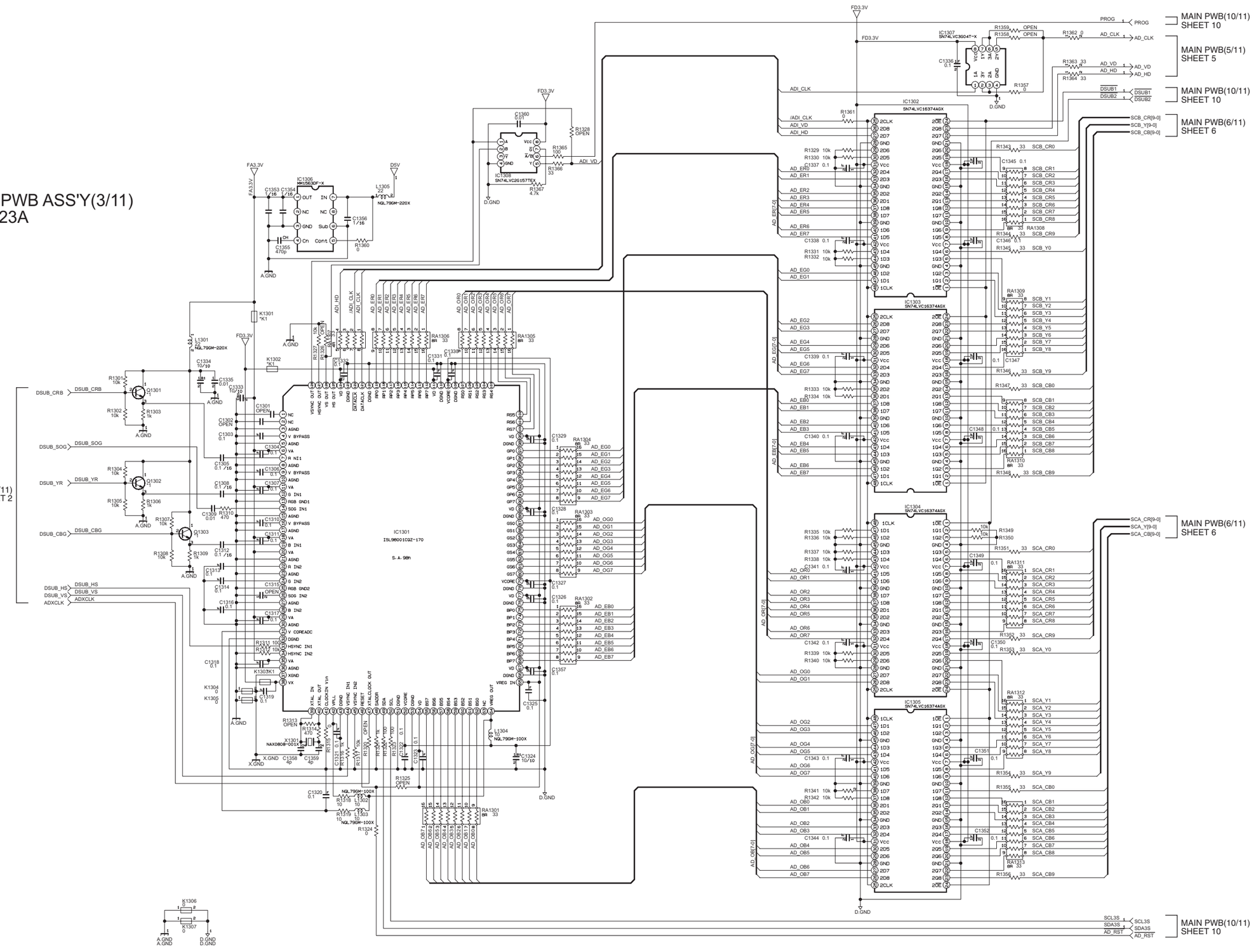


MODE PIN NO.	DC (V)
IC1201	
1	2.2
2	5
3	4.5
4	4.3
5	0
6	0
7	0
8	2.3
9	2.4
10	0.7
11	2.3
12	2.3
13	2.3
14	2.3
15	0
16	2.1
17	2.1
18	5
19	0
20	2.1
21	2.1
22	5
23	0
24	2.1
25	2.1
26	5
27	1.8
28	2.6
IC1202	
1	1.9
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	5
IC1203	
1	3.2
2	3.2
3	3.2
4	3.2
5	5
6	0
7	0
8	0
9	5
10	0
11	0
12	4.6
13	0
14	4.6
15	0
16	5
IC1204	
1	2
2	4.6
3	0
4	5
5	0
6	1.9
7	5
8	2
IC1205	
1	0
2	3.2
3	1.2
4	1.2
5	0
6	0
7	1.2
8	1.2
9	3.2
10	0
11	1.2
12	1.2
13	0
14	3.2
15	0
16	1.2
17	1.1
18	0
19	3.2
20	0.2
21	4.9
22	0.2
23	0
24	0
25	3.3
26	0
27	3.2
28	0
29	0
30	0.9
31	0
32	1
33	0.9
34	0

MODE PIN NO.	DC (V)
35	0
36	1
37	0.9
38	3.2
39	3.2
40	0
41	1.6
42	1.7
43	3.2
44	0
45	0
46	1.2
47	0
48	1.2
IC1206	
1	5
2	NC
3	0
4	0
5	5.9
6	0
7	5.9
Q1201	
E	2.5
C	0
B	0
Q1202	
E	2.5
C	4.9
B	3.1
Q1203	
E	2.5
C	4.9
B	3.1
Q1204	
E	1.6
C	0
B	2.3
Q1205	
E	2.7
C	4.9
B	3.3
Q1206	
E	1.9
C	4.9
B	2.5
Q1207	
E	1.3
C	3.1
B	1.9
Q1208	
E	3.7
C	1.9
B	3.7
Q1209	
E	2.5
C	0
B	0
Q1210	
E	3.9
C	4.9
B	4.5
Q1211	
E	4.9
C	4.8
B	0
Q1212	
E	1.8
C	0
B	2.4
Q1213	
E	0
C	0.2
B	0.6
Q1215	
E	4.2
C	0
B	3.6
Q1216	
E	1.3
C	4.9
B	2
Q1217	
E	0
C	4.8
B	0.5
Q1218	
E	1.3
C	4.9
B	1.9
Q1219	
E	1.9
C	0
B	1.3
Q1220	
E	0
C	0
B	3.2
Q1221	
E	0
C	0
B	3.2
Q1222	
E	0
C	5
B	0

MAIN PWB ASS'Y(211)
FV-1023A

MAIN PWB ASS'Y(3/11)
FV-1023A

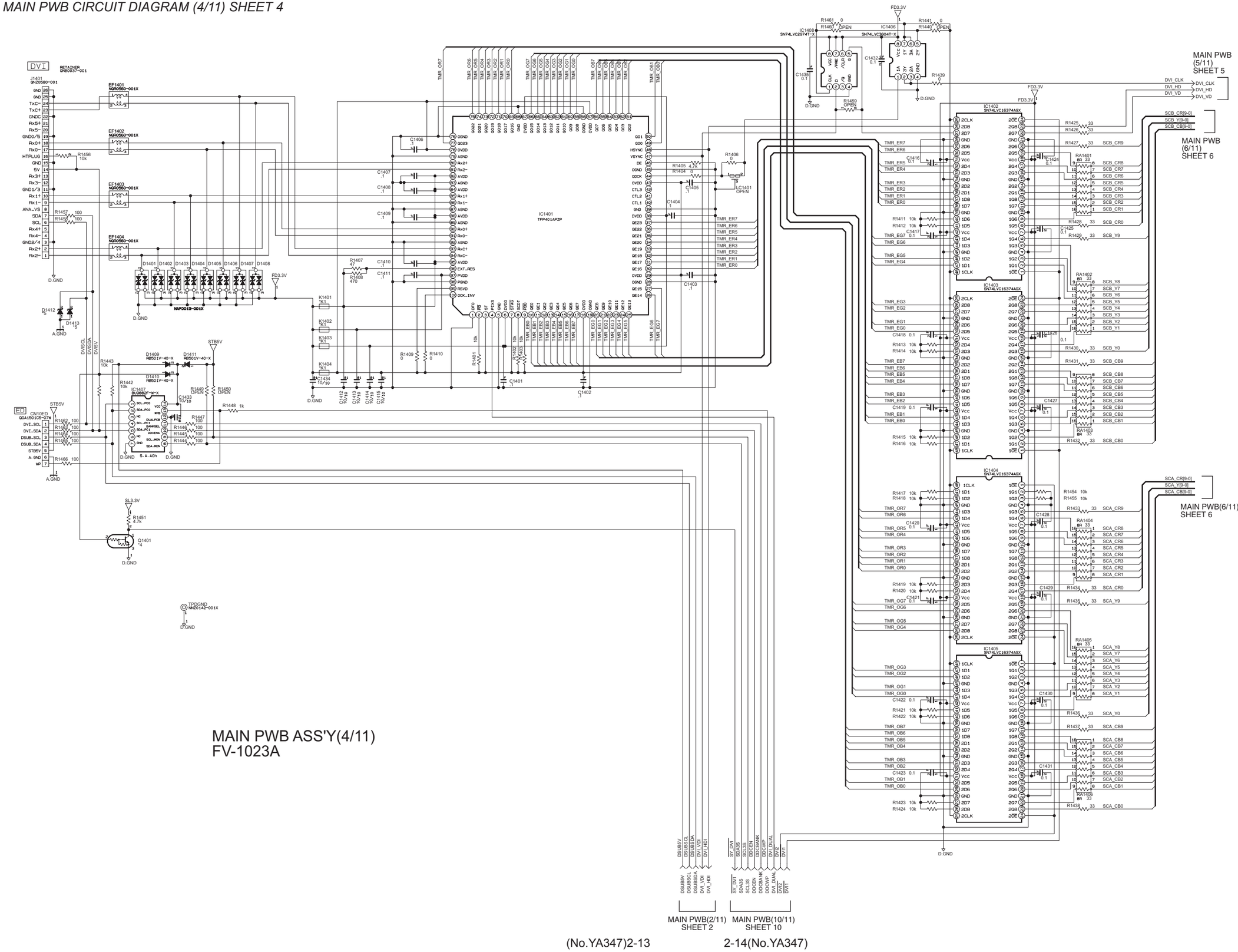


MODE PIN NO.	DC (V)
IC1301	
1	0
2	0
3	0
4	1.8
5	0
6	3.3
7	0.5
8	0
9	1.8
10	0
11	3.3
12	0.2
13	0
14	0.6
15	0
16	1.9
17	0
18	3.3
19	0.5
20	3.3
21	0
22	1.9
23	0
24	1.9
25	0
26	0.6
27	0
28	3.3
29	0
30	0
31	0
32	0
33	0
34	0
35	3.3
36	0
37	0
38	3.3
39	1.2
40	1.1
41	0
42	1.9
43	0
44	3.3
45	0
46	3.2
47	0
48	0
49	4.5
50	4.2
51	0
52	1.9
53	0
54	3.3
55	0
56	0
57	0
58	0
59	0
60	0
61	0
62	0
63	NC
64	1.9
65	3.3
66	0
67	3.3
68	0
69	0
70	0
71	0
72	0
73	0
74	0
75	0
76	0
77	3.3
78	0
79	1.9
80	0
81	0
82	0
83	0
84	0
85	0
86	0
87	0
88	0
89	3.3
90	0
91	0
92	0
93	0
94	0
95	0
96	0
97	0
98	0
99	3.3
100	0
101	0
102	0
103	0
104	0
105	0
106	0
107	0
108	0
109	1.9
110	0
111	3.3
112	0
113	0
114	0
115	0
116	0
117	0
118	0
119	0.4
120	0
121	1.7
122	1.6
123	0
124	3.3
125	0
126	3.3
127	0
128	3.3

MODE PIN NO.	DC (V)
IC1302	
1	3.2
2	0
3	0
4	0
5	0
6	0
7	3.3
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	3.3
19	0
20	0
21	0
22	0
23	0
24	3.2
25	1.6
26	3.3
27	0
28	0
29	0
30	0
31	3.3
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	3.3
43	0
44	0
45	0
46	0
47	0
48	1.6
IC1303	
1	3.2
2	0.1
3	0.1
4	0
5	0.1
6	0
7	3.3
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	3.3
19	0
20	0
21	0
22	0
23	0
24	3.2
25	1.6
26	0
27	0
28	0
29	0
30	0
IC1304	
1	3.2
2	0
3	0
4	0
5	0.4
6	0.5
7	3.3
8	0.5
9	0.5
10	0
11	0.5
12	0.4
13	0.4
14	0.2
15	0
16	0.2
17	0.2
18	3.3
19	0.7
20	0.6
21	0
22	0.5
23	0.7
24	3.2
25	1.6
26	0
27	0
28	0
29	0
30	0

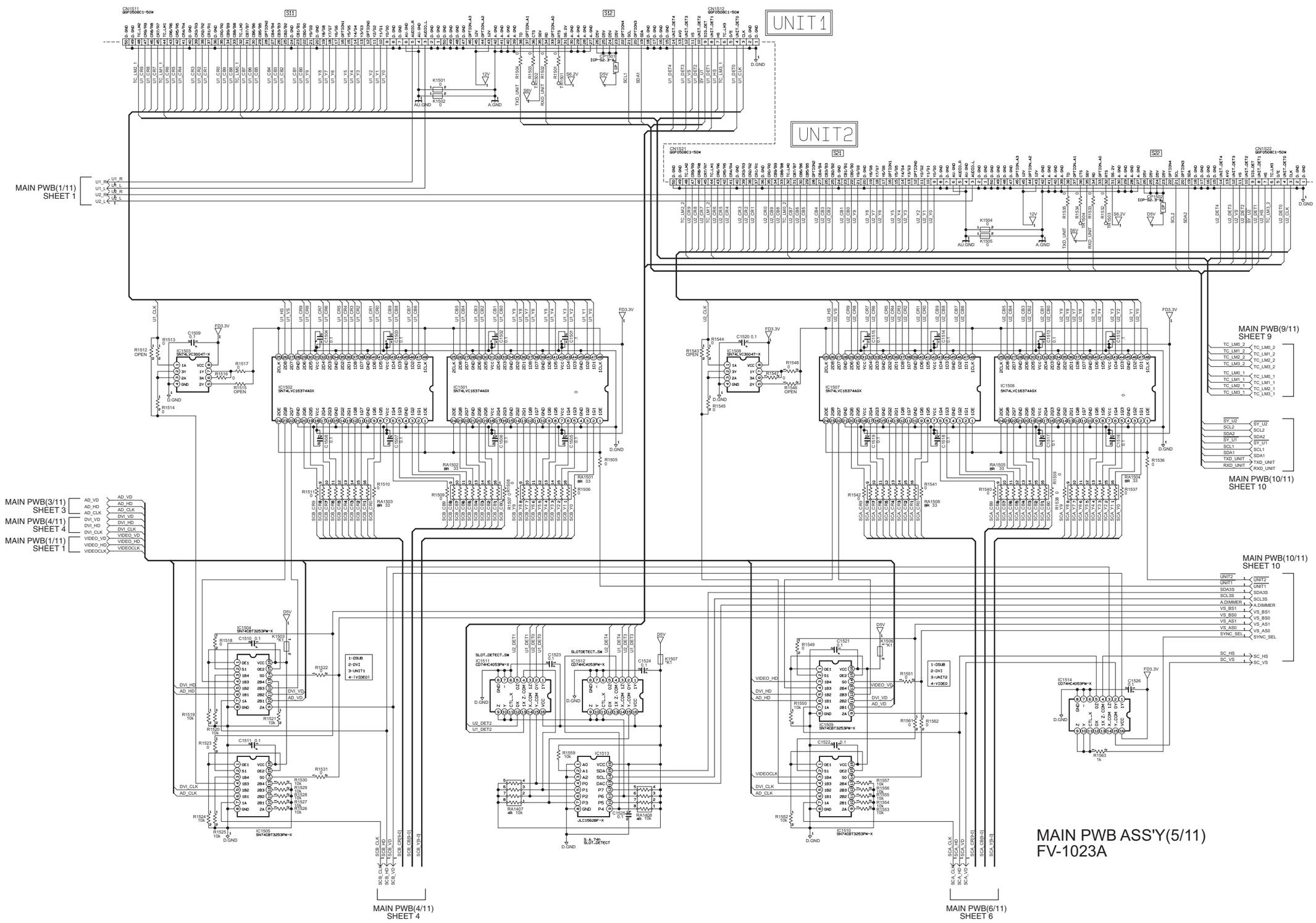
MODE PIN NO.	DC (V)
31	3.3
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	3.3
43	0
44	0
45	0
46	0
47	0
48	1.6
IC1305	
1	3.2
2	0.5
3	0.6
4	0
5	2.2
6	0.5
7	3.3
8	0.5
9	1.2
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	3.3
19	0
20	0
21	0
22	0
23	3.3
24	3.2
25	1.6
26	0
27	0
28	0
29	0
30	0
31	3.3
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	3.3
43	0
44	0
45	0
46	0
47	0
48	1.6
IC1306	
1	3.3
2	NC
3	0
4	1.9
5	4.8
6	0
7	4.8
IC1307	
1	1.7
2	1.7
3	1.7
4	0
5	1.7
6	1.7
7	1.7
8	3.3
Q1301	
E	1
C	3.3
B	1.6
Q1302	
E	1
C	3.3
B	1.6
Q1303	
E	1
C	0
B	0

MAIN PWB CIRCUIT DIAGRAM (4/11) SHEET 4



MODE PIN NO.	DC (V)
IC1401	
1	0
2	3.3
3	0
4	0
5	0
6	3.3
7	3.3
8	0
9	3.3
10	3.3
11	0
12	0
13	3.3
14	0
15	0
16	0
17	0
18	3.3
19	0
20	0
21	0
22	0
23	3.3
24	3.3
25	3.3
26	0
27	0
28	0
29	3.3
30	0
31	0
32	0
33	0
34	0
35	0
36	0
37	0
38	3.3
39	0
40	NC
41	NC
42	NC
43	3.3
44	3.3
45	0
46	3.3
47	0
48	3.3
49	0
50	0
51	0
52	0
53	0
54	0
55	0
56	0
57	3.3
58	0
59	0
60	0
61	0
62	0
63	0
64	0
65	0
66	0
67	3.3
68	0
69	0
70	0
71	0
72	0
73	0
74	0
75	0
76	0
77	0
78	3.3
79	0
80	3.3
81	3.3
82	3.3
83	0
84	3.3
85	3.3
86	3.3
87	0
88	3.3
89	0
90	3.3
91	3.3
92	0
93	3.3
94	3.3
95	3.3
96	3.3
97	3.3
98	0
99	3.3
100	3.3
IC1402	
1	3.2
2	0
3	0
4	0
5	0
6	0
7	3.2
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	3.3
19	0
20	0
21	0
22	0
23	0
24	3.2
25	3.3
26	0
27	0
28	0
29	3.2
30	0
31	3.3
32	0
33	3.3
34	0
35	3.3
36	0
37	3.3
38	3.3
39	0
40	0
41	3.3
42	3.3
43	3.3
44	3.3
45	0
46	0
47	0
48	3.3
IC1403	
1	3.2
2	0
3	0
4	0
5	0.6
6	0.6
7	3.3
8	0.6
9	0.6
10	0
11	0
12	0.6
13	0.6
14	0.6
15	0
16	0
17	0.6
18	3.3
19	1.1
20	0.6
21	0
22	0.6
23	2.1
24	3.2
25	0
26	0
27	0
28	0
29	0
30	0
31	3.3
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	3.3
43	0
44	0
45	0
46	0
47	0
48	0
IC1405	
1	3.2
2	0.5
3	0.5
4	0
5	0.6
6	0.5
7	3.3
8	0.7
9	0.7
10	0
11	3.3
12	0
13	0
14	0
15	0
16	0
17	0
18	3.3
19	0
20	0
21	0
22	0
23	0
24	3.2
25	0
26	0
27	0
28	0
29	0
30	0
31	3.3
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	3.3
43	0
44	0
45	0
46	0
47	0
48	0
IC1406	
1	0
2	0
3	0
4	0
5	3.3
6	3.3
7	3.3
8	3.3
IC1407	
1	0.1
2	4.8
3	0
4	0.1
5	0.3
6	0
7	0
8	0.2
9	5
10	0
11	0
12	0
13	0
14	4.9
IC1408	
1	3.3
2	0
3	3.3
4	0
5	0
6	3.3
7	3.3
8	3.3
Q1401	
E	0
C	3.2
B	0.3

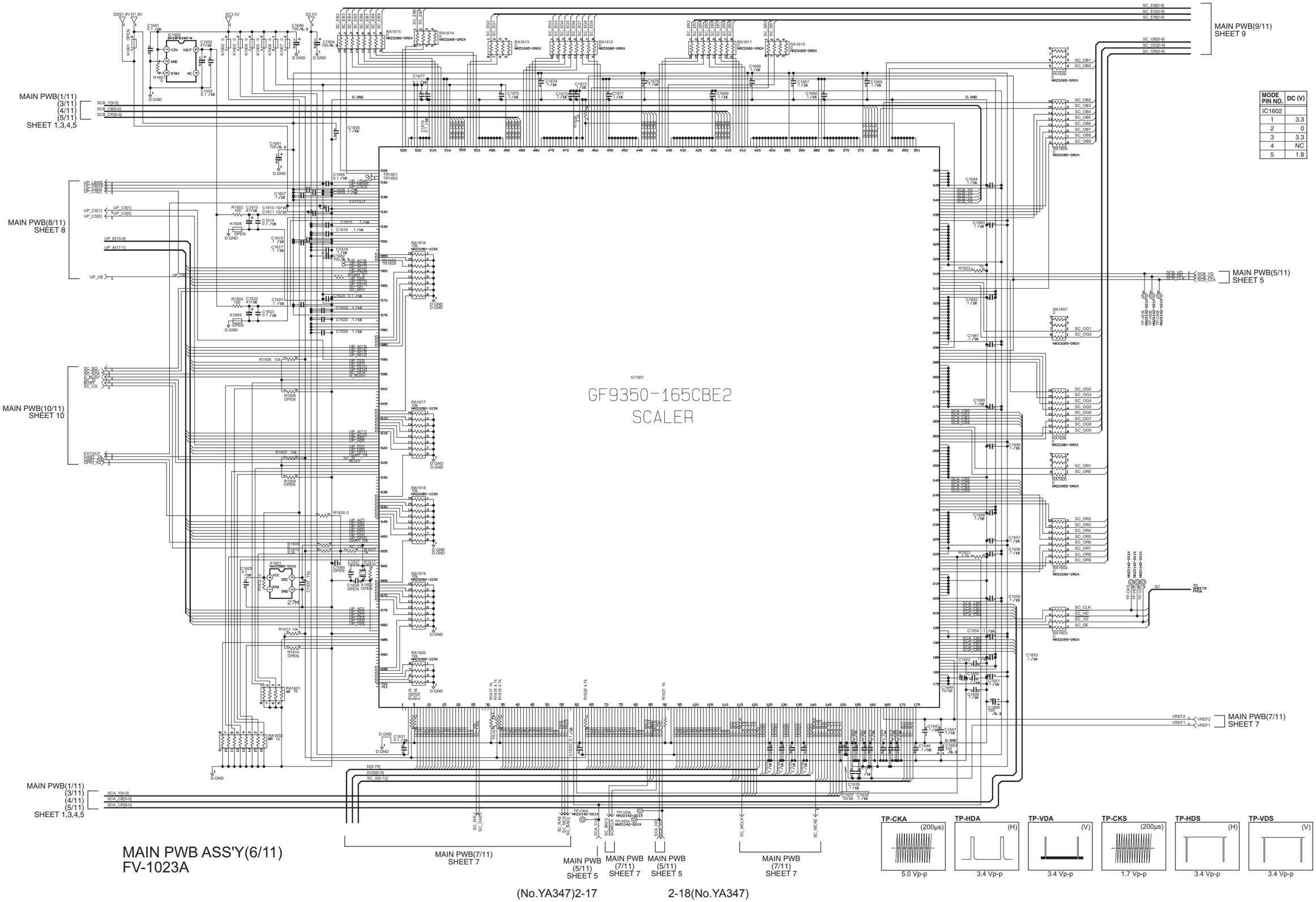
MAIN PWB CIRCUIT DIAGRAM (5/11) SHEET 5



MODE PIN NO.	DC (V)
IC1501	
1	3.2
2	0
3	0
4	0
5	0
6	0
7	3.3
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	3.3
19	0
20	0
21	0
22	0
23	0
24	3.2
25	3.2
26	0
27	0
28	0
29	0
30	0
31	3.3
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	3.3
43	0
44	0
45	0
46	0
47	0
48	3.3
IC1502	
1	3.2
2	0
3	0
4	0
5	3.3
6	3.3
7	3.3
8	3.3
IC1504	
1	0
2	3.2
3	0
4	1
5	1
6	1.2
7	0
8	0
9	0
10	0.7
11	0.6
12	1.1
13	0
14	3.2
15	0
16	5
IC1505	
1	0
2	3.3
3	-0.2
4	0
5	3.3
6	1.7
7	-0.2
8	0
9	0
10	0
11	0
12	0
13	0
14	3.2
15	0
16	5
IC1506	
1	3.2
2	0
3	0
4	0
5	3.3
6	0
7	3.3
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	3.3
19	0
20	0
21	0
22	0
23	0
24	3.2
25	3.3
26	0
27	0
28	0
29	0
30	0
31	3.3
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	3.3
43	0
44	0
45	0
46	0
47	0
48	3.3
IC1507	
1	3.2
2	0
3	0
4	0
5	0
6	0
7	3.3
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	3.3
19	0
20	0
21	0
22	0
23	0
24	3.2
25	3.3
26	0
27	0
28	0
29	0
30	0
31	3.3
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	3.3
43	0

MODE PIN NO.	DC (V)
44	0
45	0
46	0
47	0
48	3.3
IC1508	
1	0.8
2	0
3	0
4	0
5	3.3
6	3.3
7	3.3
8	3.3
IC1509	
1	0
2	3.2
3	0.2
4	1
5	0.5
6	0.7
7	0.2
8	0
9	0
10	1.1
11	1
12	1.4
13	0
14	3.2
15	0
16	4.9
IC1510	
1	0
2	3.2
3	1.7
4	3.3
5	3.3
6	1.7
7	1.7
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	3.3
19	0
20	0
21	0
22	0
23	0
24	3.2
25	3.3
26	0
27	0
28	0
29	0
30	0
31	3.3
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	3.3
43	0
44	0
45	0
46	0
47	0
48	3.3
IC1511	
1	1.5
2	5
3	1.5
4	5
5	5
6	0
7	0
8	0
9	0
10	0
11	0
12	5
13	1.4
14	5
15	5
16	5
IC1512	
1	1.2
2	5
3	1.2
4	4.9
5	5
6	0
7	0
8	0
9	0
10	0
11	0
12	NC
13	NC
14	NC
15	4.9
16	5
IC1513	
1	0
2	4.9
3	0
4	5
5	5
6	5
7	5
8	0
9	5
10	4.9
11	0
12	4.9
13	3
14	4.2
15	4.5
16	5
IC1514	
1	0
2	0
3	0
4	0.2
5	0.2
6	0
7	0
8	0
9	0
10	0
11	0
12	NC
13	NC
14	NC
15	0
16	3.3

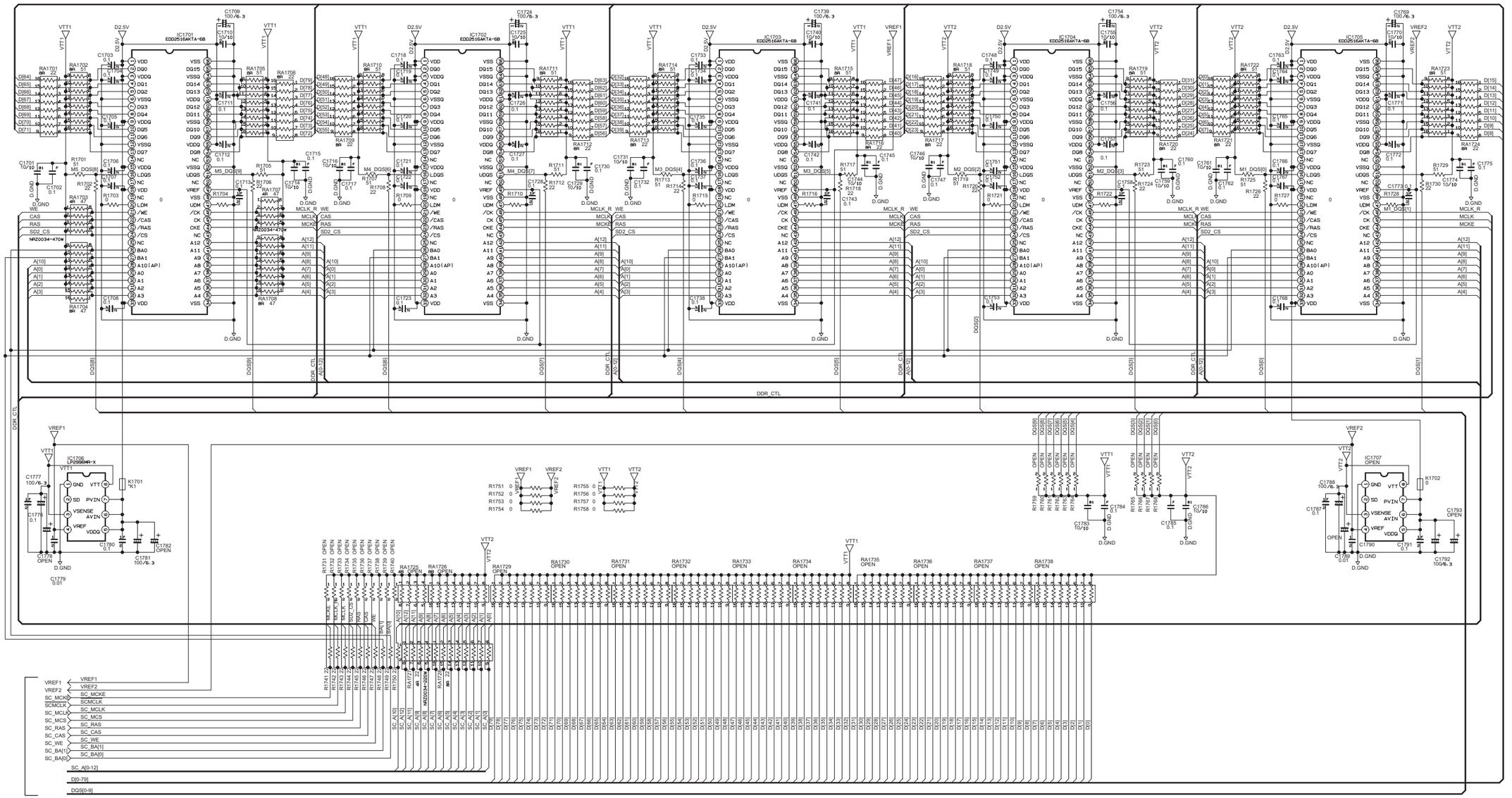
MAIN PWB CIRCUIT DIAGRAM (6/11) SHEET 6



MODE PIN NO.	DC (V)
IC1602	
1	3.3
2	0
3	3.3
4	NC
5	1.8

TP-CKA	(200µs)	5.0 Vp-p
TP-HDA	(H)	3.4 Vp-p
TP-VDA	(V)	3.4 Vp-p
TP-CKS	(200µs)	1.7 Vp-p
TP-HDS	(H)	3.4 Vp-p
TP-VDS	(V)	3.4 Vp-p

MAIN PWB CIRCUIT DIAGRAM (7/11) SHEET 7



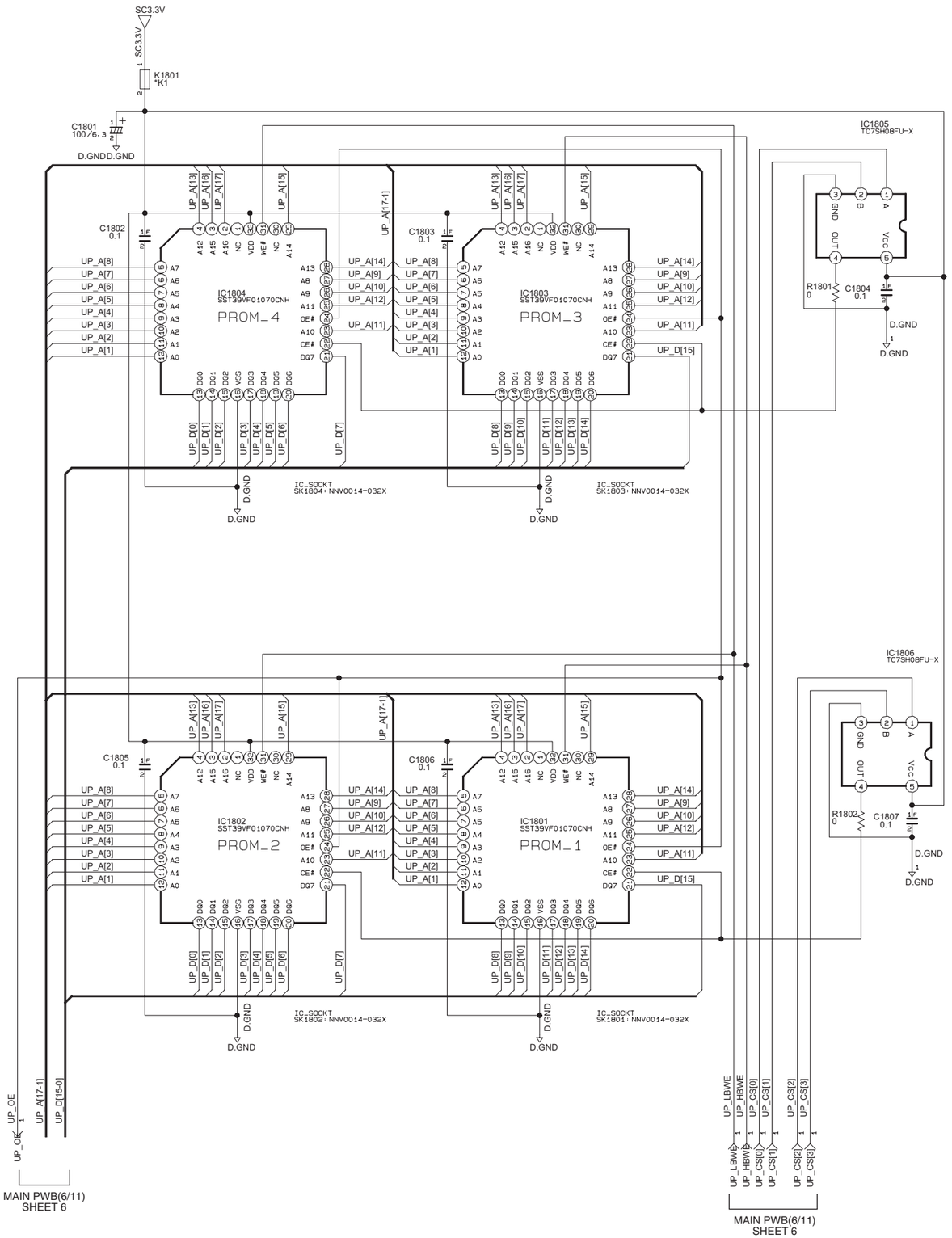
MAIN PWB ASS'Y(7/11)
FV-1023A

MODE PIN NO.	DC (V)
IC1701	
1	2.5
2	1.2
3	2.5
4	1.2
5	1.2
6	0
7	1.2
8	1.2
9	2.5
10	1.2
11	1.2
12	0
13	1.2
14	NC
15	2.5
16	1.2
17	NC
18	2.5
19	NC
20	0
21	0.6
22	0.6
23	0.6
24	1.9
25	NC
26	0.6
27	0.6
28	0.6
29	1.9
30	1.9
31	0.6
32	0.6
33	2.5
34	0
35	0.6
36	1.9
37	0.6
38	0.6
39	0.6
40	0.6
41	0.6
42	0.6
43	NC
44	1.9
45	2.2
46	2.2
47	0
48	0
49	1.2
50	NC
51	1.2
52	0
53	NC
54	1.2
55	2.5
56	1.2
57	1.2
58	0
59	1.2
60	1.2
61	2.5
62	1.2
63	1.2
64	0
65	1.2
66	0
IC1702	
1	2.5
2	1.2
3	2.5
4	1.2
5	1.2
6	0
7	1.2
8	1.2
9	2.5
10	1.2
11	1.2
12	0
13	1.2
14	NC
15	2.5
16	1.2
17	NC
18	2.5
19	NC
20	0
21	0.6
22	0.6
23	0.6
24	1.9
25	NC
26	0.6
27	0.6
28	0.6
29	1.9
30	1.9
31	0.6
32	0.6
33	2.5
34	0
35	0.6
36	1.9
37	NC
38	0.6
39	0.6
40	0.6
41	0.6
42	0.6
43	NC
44	1.9
45	2
46	2
47	0

MODE PIN NO.	DC (V)
48	0
49	1.2
50	NC
51	1.3
52	0
53	NC
54	1.2
55	2.5
56	1.2
57	1.2
58	0
59	1.2
60	1.2
61	2.5
62	1.2
63	1.2
64	0
65	1.2
66	0
IC1703	
1	2.5
2	1.2
3	2.5
4	1.2
5	1.2
6	0
7	1.2
8	1.2
9	2.5
10	1.2
11	1.2
12	0
13	1.2
14	NC
15	2.5
16	1.3
17	NC
18	2.5
19	NC
20	0
21	0.6
22	0.6
23	0.6
24	1.9
25	NC
26	0.6
27	0.6
28	0.6
29	1.9
30	1.9
31	0.6
32	0.6
33	2.5
34	0
35	0.6
36	1.9
37	NC
38	0.6
39	0.6
40	0.6
41	0.6
42	0.6
43	NC
44	1.9
45	2.2
46	2.2
47	0
48	0
49	1.2
50	NC
51	1.2
52	0
53	NC
54	1.2
55	2.5
56	1.2
57	1.2
58	0
59	1.2
60	1.2
61	2.5
62	1.2
63	1.2
64	0
65	1.2
66	0
IC1704	
1	2.5
2	1.2
3	2.5
4	1.2
5	1.2
6	0
7	1.2
8	1.2
9	2.5
10	1.2
11	1.2
12	0
13	1.2
14	NC
15	2.5
16	1.3
17	NC
18	2.5
19	NC
20	0
21	0.6
22	0.6
23	0.6
24	1.9
25	NC
26	0.6
27	0
28	0

MODE PIN NO.	DC (V)
29	1.9
30	1.9
31	0.6
32	0
33	2.5
34	0
35	0.6
36	1.9
37	0.6
38	0.6
39	0.6
40	0.5
41	0.5
42	0.5
43	NC
44	1.9
45	2.1
46	2.1
47	0
48	0
49	1.2
50	NC
51	1.4
52	0
53	NC
54	1.2
55	2.5
56	1.2
57	1.2
58	0
59	1.2
60	1.2
61	2.5
62	1.2
63	1.2
64	0
65	1.2
66	0
IC1705	
1	2.5
2	1.2
3	2.5
4	1.2
5	1.2
6	0
7	1.2
8	1.2
9	2.5
10	1.2
11	1.2
12	0
13	1.2
14	NC
15	2.5
16	1.2
17	NC
18	2.5
19	NC
20	0
21	0.6
22	0.6
23	0.6
24	1.9
25	NC
26	0.6
27	0.6
28	0.6
29	1.9
30	1.9
31	0.6
32	0.6
33	2.5
34	0
35	0.6
36	1.9
37	0
38	0.6
39	0.6
40	0.5
41	0.5
42	0.5
43	NC
44	1.9
45	2.3
46	2.2
47	0
48	0
49	1.2
50	NC
51	1.2
52	0
53	NC
54	1.2
55	2.5
56	1.2
57	1.2
58	0
59	1.2
60	1.2
61	2.5
62	1.2
63	1.2
64	0
65	1.2
66	0
IC1706	
1	0
2	NC
3	1.2
4	1.2
5	2.5
6	2.5
7	2.5
8	1.2

MAIN PWB CIRCUIT DIAGRAM (8/11) SHEET 8



MODE PIN NO.	DC (V)
IC1801	
1	NC
2	0
3	2
4	1.4
5	0
6	1.3
7	1.9
8	1.4
9	1.6
10	1.2
11	1.6
12	1.6
13	1.1
14	1.2
15	1.4
16	0
17	1.4
18	1.1
19	0.8
20	1.4
21	1.6
22	0.7
23	1.4
24	1.2
25	1.1
26	1.3
27	2.7
28	1.3
29	1.2
30	NC
31	3.3
32	3.3
IC1802	
1	NC
2	0
3	2
4	1.4
5	1
6	1.3
7	1.9
8	0
9	1.6
10	1.2
11	1.2
12	0
13	1.5
14	0
15	1.4
16	0
17	0
18	1.3
19	0.9
20	1.4
21	1.2
22	0.7
23	0.1
24	1.2
25	1.1
26	1.3
27	2.2
28	1.3
29	2.2
30	NC
31	3.3
32	3.3
IC1803	
1	NC
2	0
3	2
4	1.4
5	0
6	1.3
7	1.9
8	1.4
9	1.6
10	1.2
11	1.6
12	1.6
13	1.1
14	1.2
15	1.4
16	0
17	1.4
18	1.1
19	0.8
20	1.4
21	1.6
22	0.7
23	1.4
24	1.2
25	1.1
26	1.3
27	2.7
28	1.3
29	1.2
30	NC
31	3.3
32	3.3

MODE PIN NO.	DC (V)
IC1804	
1	NC
2	0
3	2
4	1.4
5	1
6	1.3
7	1.9
8	0
9	1.6
10	1.2
11	1.2
12	0
13	1.5
14	0
15	1.4
16	0
17	0
18	1.3
19	0.9
20	1.4
21	1.2
22	0.7
23	0.1
24	1.2
25	1.1
26	1.3
27	2.2
28	1.3
29	2.2
30	NC
31	3.3
32	3.3
IC1805	
1	3.2
2	3.2
3	0
4	3.2
5	3.2
IC1806	
1	0.7
2	0
3	0
4	0.7
5	3.3

MAIN PWB ASS'Y(8/11)
FV-1023A

MAIN PWB CIRCUIT DIAGRAM (9/11) SHEET 9

MAIN PWB(6/11)
SHEET 6

MAIN PWB(5/11)
SHEET 5

MAIN PWB(10/11)
SHEET 10

MAIN PWB ASS'Y(9/11)
FV-1023A

AUDIO PWB(1/3)
CN605V
SHEET 13

MODE PIN NO.	DC (V)
IC1902	
1	0
2	3
3	3.2
4	3.2
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	4.9
17	4.9
18	6.3
19	0
20	5
IC1903	
1	4.9
2	0
3	4.9
4	5
5	4.9
6	0
7	6.4
8	0
9	0
10	5
11	NC
12	NC
13	4.9
14	4.9
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	5
24	NC
IC1904	
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	3.3
IC1905	
1	3.1
2	3.1
3	3.2
4	0
5	3.1
6	3.1
7	3.3
8	3.2
IC1907	
1	3.2
2	0.3
3	0
4	0.3
5	0
6	0.5
7	0
8	0.5
9	3.3
10	0.5
11	0.4
12	0
13	0
14	0
15	0.4
16	0.4
17	3.2
18	0.3
19	0.5
20	0.4
21	0
22	0.4
23	0.4
24	0
25	0
26	3.2
27	3.2
28	3.2
29	0
30	3
31	2.9
32	3.3
33	0
34	3.2
35	0
36	0
37	1.1
38	1.4
39	1.3
40	1.2
41	1.2
42	1.3
43	0
44	3.3
45	1.1
46	1.4
47	1.1
48	1.4
49	0
50	0.4
51	0.4
52	0.4
53	0
54	0.3
55	0.3
56	0.5
IC1908	
1	4.6
2	3.7
3	3.2
4	NC
5	0
Q1901	
E	0
C	0
B	0.6
Q1902	
C	3.7
B	0
Q1903	
S	3
D	4.5
R	3.3
Q1904	
S	2.8
D	4.2
R	3.3

IC1907-27 (H) 3.4 Vp-p

IC1907-28 (V) 3.4 Vp-p

IC1907-31 (200µs) 4.0 Vp-p

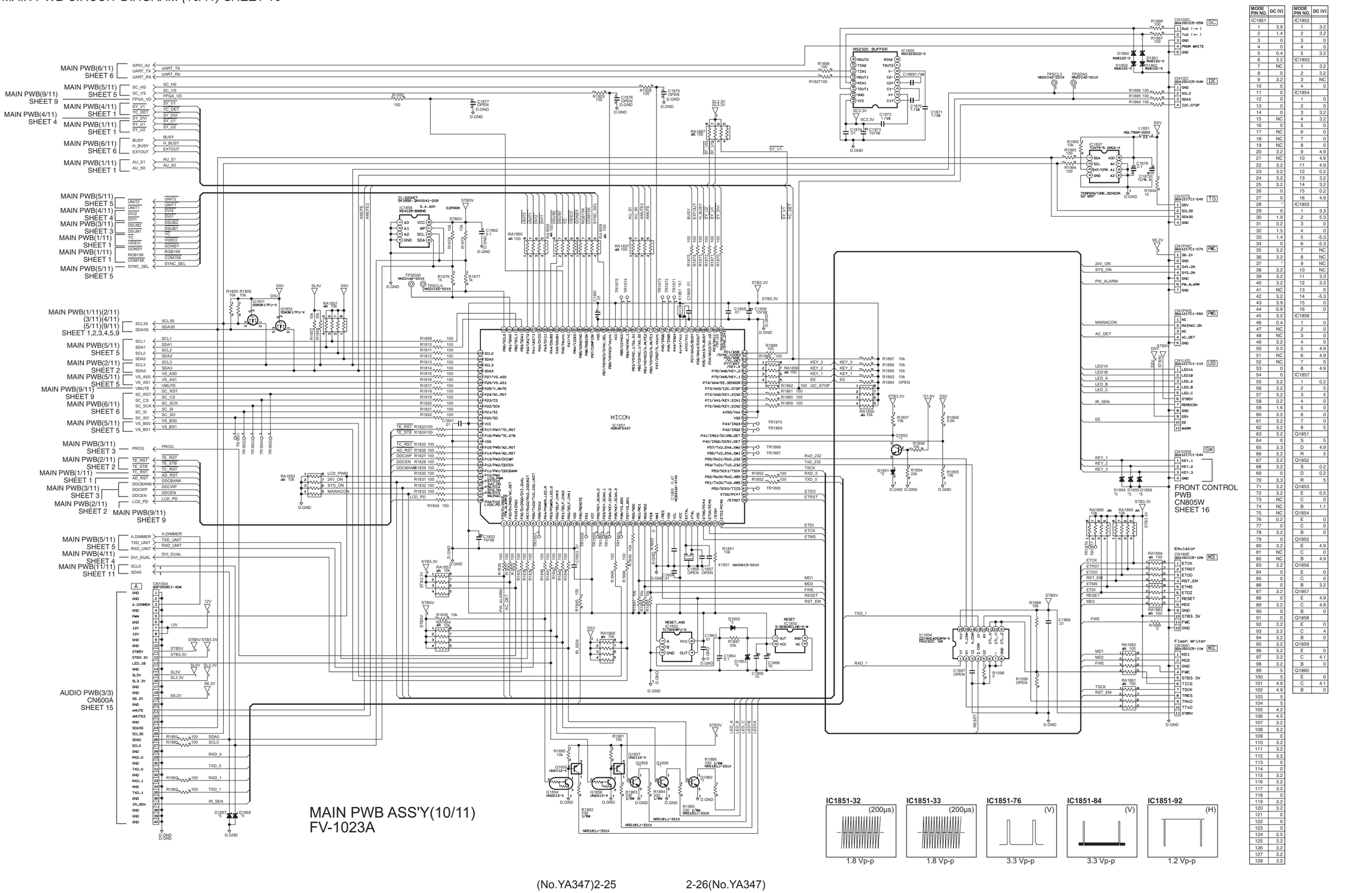
TP-ACT (H) 3.4 Vp-p

TP-CK0 (200µs) 1.1 Vp-p

TP-HD0 (H) 3.4 Vp-p

TP-VD0 (V) 3.4 Vp-p

MAIN PWB CIRCUIT DIAGRAM (10/11) SHEET 10



MAIN PWB ASS'Y(10/11)
FV-1023A

IC1851-32 (200µs) — 1.8 Vp-p

IC1851-33 (200µs) — 1.8 Vp-p

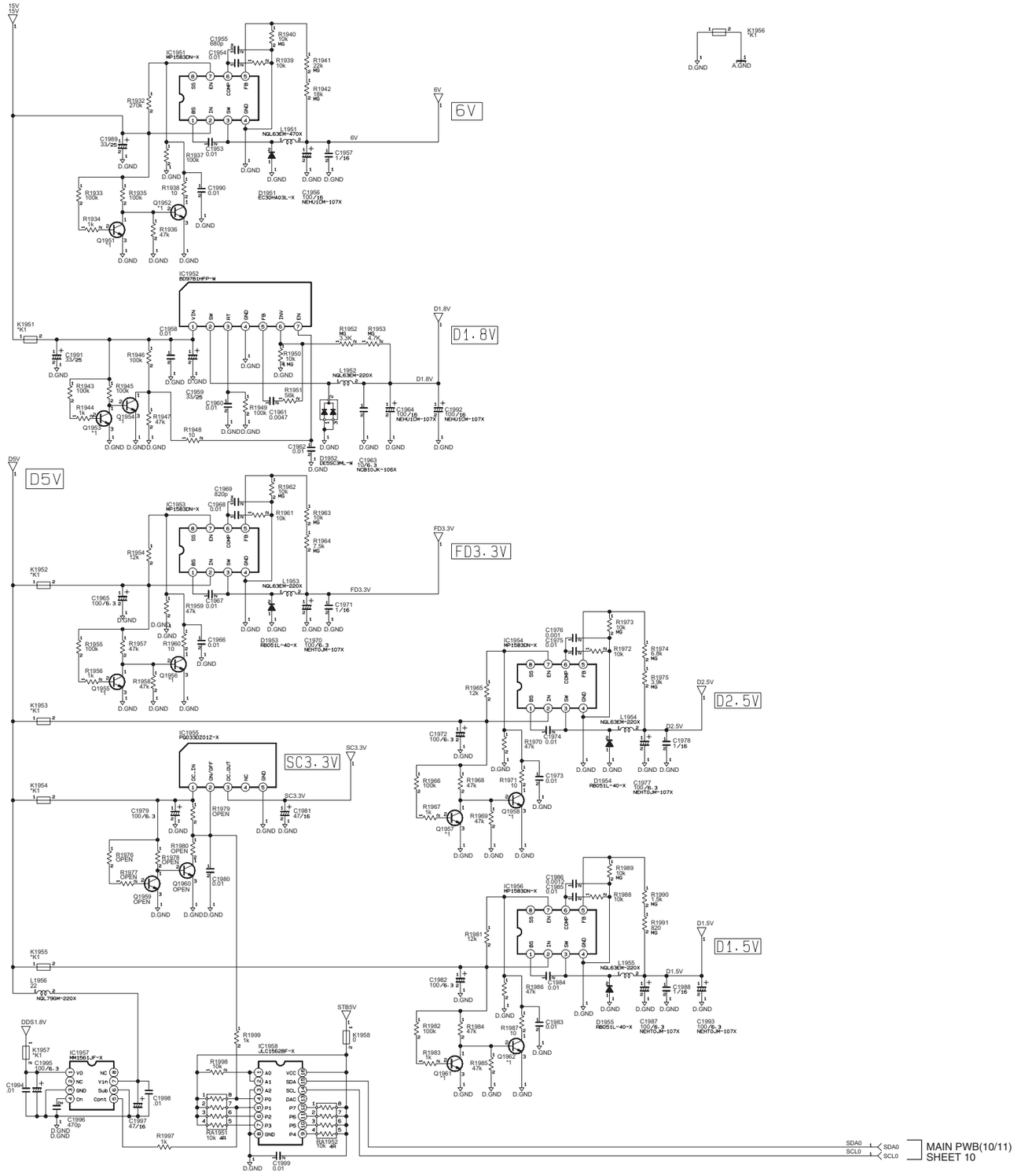
IC1851-76 (V) — 3.3 Vp-p

IC1851-84 (V) — 3.3 Vp-p

IC1851-92 (H) — 1.2 Vp-p

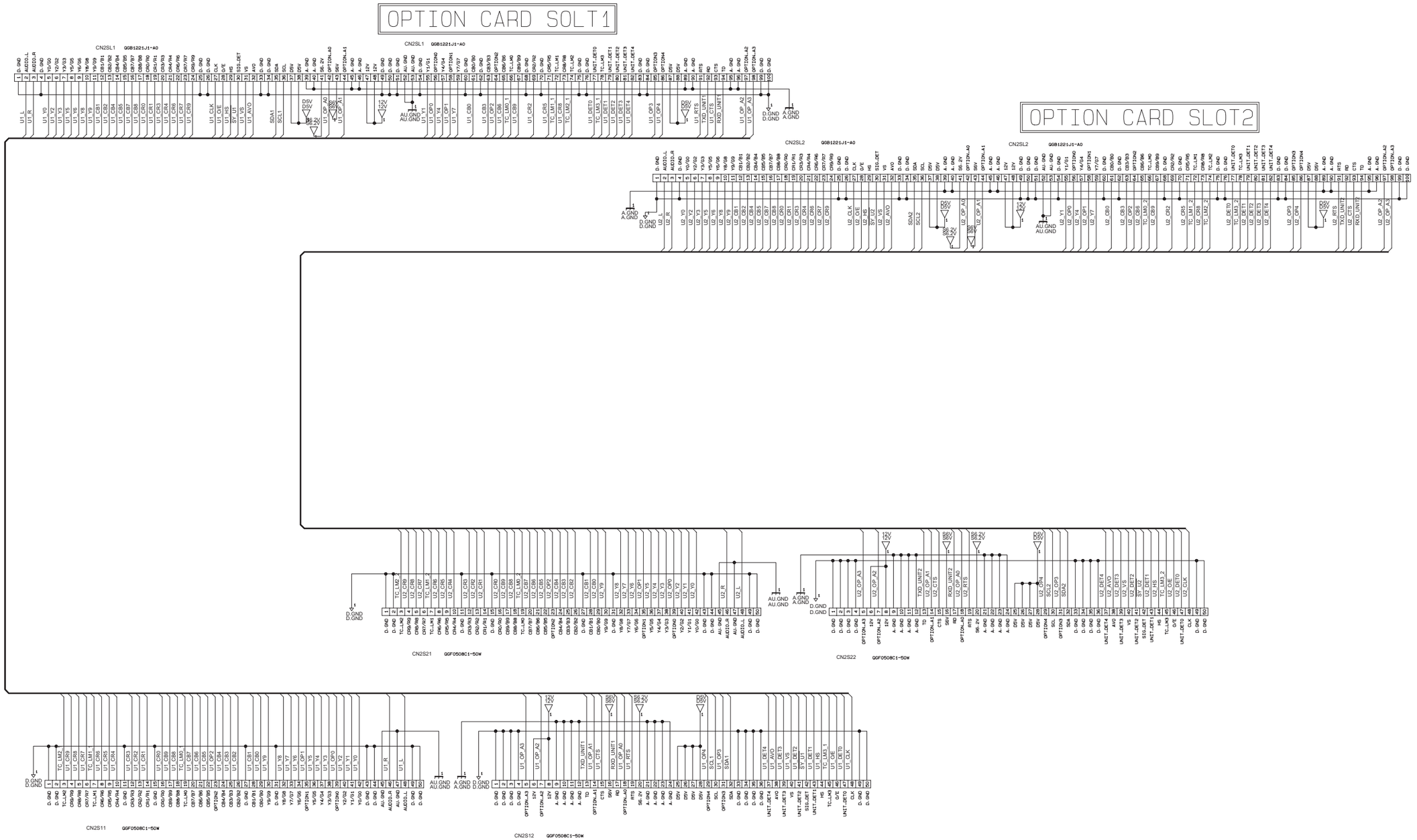
MODE PIN NO.	DC (V)
IC1851	
1	3.9
2	1.4
3	0
4	0
5	0.4
6	3.2
7	NC
8	0
9	3.2
10	0
11	0
12	0
13	0
14	0
15	NC
16	0
17	NC
18	NC
19	NC
20	3.2
21	NC
22	3.2
23	3.2
24	3.2
25	3.2
26	0
27	0
28	*
29	0
30	1.9
31	3.2
32	1.5
33	1.4
34	0
35	3.2
36	3.2
37	*
38	3.2
39	3.2
40	3.2
41	NC
42	3.2
43	3.9
44	0.9
45	3.2
46	0.4
47	NC
48	NC
49	3.2
50	0.5
51	NC
52	NC
53	0
54	0
55	3.2
56	3.2
57	3.2
58	3.2
59	1.6
60	3.2
61	3.2
62	3.2
63	3.2
64	0
65	3.3
66	3.2
67	3.2
68	3.2
69	0
70	3.3
71	3.2
72	3.2
73	NC
74	NC
75	NC
76	0.2
77	0
78	3.2
79	0
80	3.2
81	NC
82	NC
83	3.2
84	0
85	0
86	0
87	3.2
88	0
89	3.2
90	0
91	0
92	3.2
93	3.2
94	3.2
95	3.2
96	3.2
97	3.2
98	3.2
99	5
100	5
101	4.9
102	4.9
103	5
104	5
105	4.2
106	4.5
107	3.2
108	3.2
109	0
110	3.2
111	3.2
112	3.2
113	0
114	0
115	3.2
116	3.2
117	3.2
118	0
119	3.2
120	3.2
121	0
122	0
123	0
124	2.5
125	3.2
126	3.2
127	3.2
128	3.2

MODE PIN NO.	DC (V)
IC1852	
1	3.2
2	3.2
3	0
4	0
5	3.2
IC1853	
1	3.2
2	3.2
3	NC
4	0
IC1854	
1	0
2	0
3	3.2
4	3.2
5	0
6	0
7	0
8	0
9	4.9
10	4.9
11	4.9
12	0.2
13	3.2
14	3.2
15	0.2
16	4.9
IC1855	
1	3.3
2	5.3
3	0
4	0
5	-5.3
6	-5.3
7	NC
8	NC
9	NC
10	NC
11	3.3
12	3.3
13	0
14	-5.3
15	0
16	0
IC1856	
1	0
2	0
3	0
4	0
5	4.9
6	4.9
7	0
8	4.9
IC1857	
1	0.2
2	5
3	5
4	0
5	0
6	0
7	0
8	5
Q1851	
S	5
D	4.9
R	5
Q1852	
S	0.2
D	0.2
R	5
Q1853	
E	0.5
C	0
B	1.1
Q1854	
E	0
C	0
B	0
Q1855	
E	4.9
C	0
B	4.9
Q1856	
E	0
C	0
B	3.2
Q1857	
E	4.9
C	4.8
B	0
Q1858	
E	0
C	4
B	0
Q1859	
E	0
C	4.1
B	0
Q1860	
E	0
C	4.1
B	0



MODE PIN NO.	DC (V)
IC1951	
1	10.6
2	0
3	6.1
4	0
5	1.2
6	1
7	0
8	NC
IC1952	
1	14.6
2	1.8
3	0.9
4	0
5	1
6	1
7	3.8
IC1953	
1	0
2	4.9
3	3.3
4	0
5	1.2
6	1.1
7	3.9
8	NC
IC1954	
1	6.4
2	4.9
3	2.5
4	0
5	1.2
6	1.1
7	3.9
8	NC
IC1955	
1	4.9
2	3.8
3	3.3
4	NC
5	0
IC1956	
1	5.5
2	0
3	1.5
4	0
5	1.2
6	1
7	3.3
8	NC
IC1957	
1	0
2	NC
3	0
4	0
5	0
6	0
7	4.9
IC1958	
1	4.9
2	4.9
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	4.9
15	4.9
16	4.9
Q1951	
E	0
C	0
B	0.6
Q1952	
E	0
C	4
B	0
Q1953	
E	0
C	0
B	0.6
Q1954	
E	0
C	3.8
B	0
Q1955	
E	0
C	0
B	0
Q1956	
E	0
C	3.9
B	0
Q1957	
E	0
C	0
B	0.5
Q1958	
E	0
C	3.9
B	0
Q1961	
E	0
C	0
B	0.6
Q1962	
E	0
C	3.9
B	0

MAIN PWB ASS'Y(11/11)
FV-1023A

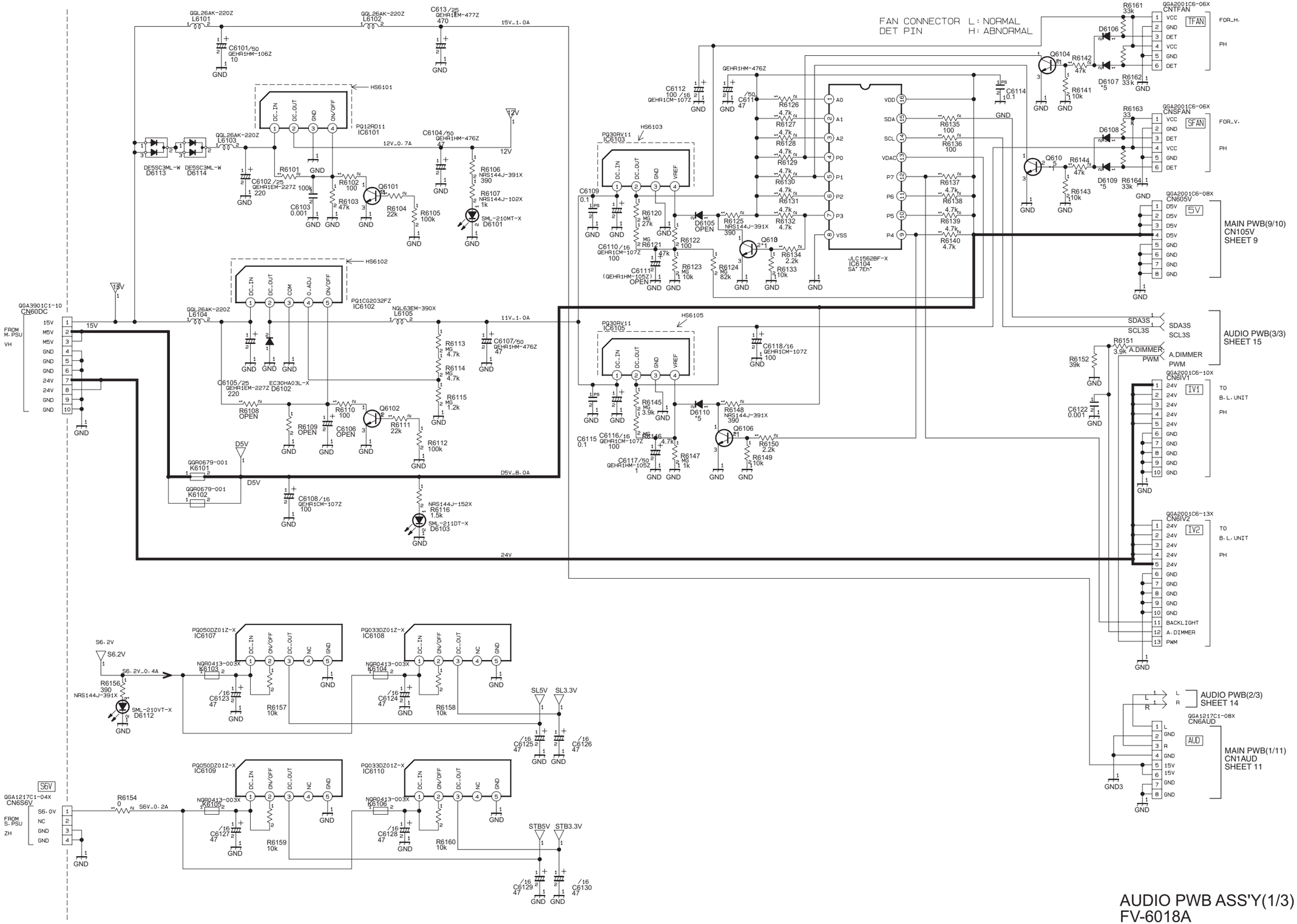


NOTES:UNLESS OTHERWISE SPECIFIED.
ALL RESISTANCE VALUES ARE IN OHMS.
ALL INDUCTANCE VALUES ARE IN H.
ALL CAPACITANCE VALUES ARE IN μF.

ELECTROLYTIC
CERAMIC
MYLER
NON POLAR

RISER PWB ASS'Y
FV-2017A

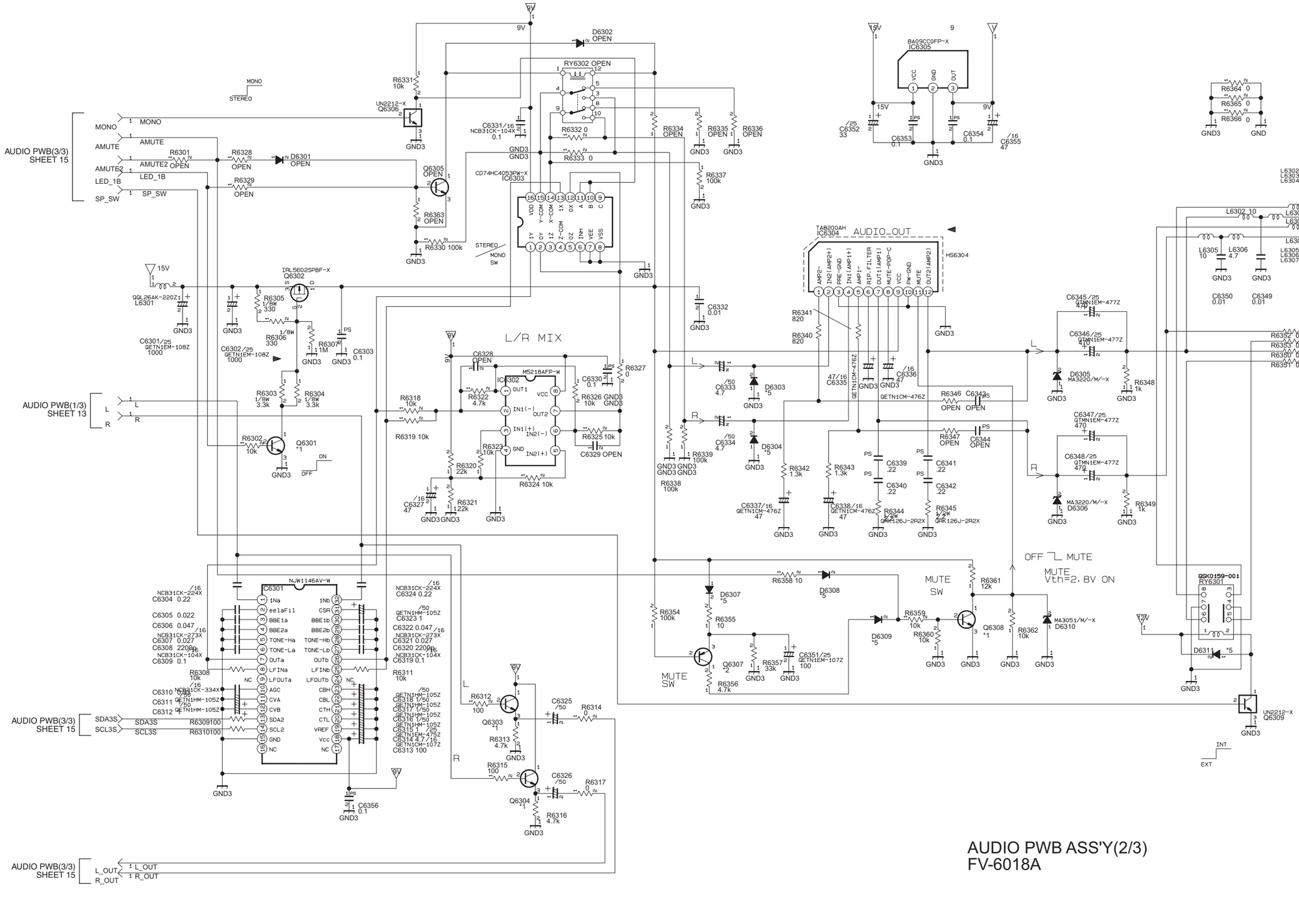
AUDIO PWB CIRCUIT DIAGRAM (1/3) SHEET 13



MODE PIN NO.	DC (V)
IC6101	
1	14.2
2	11.9
3	0
4	4.5
IC6102	
1	14.7
2	11.1
3	0
4	1.2
5	6.7
IC6103	
1	11
2	9.8
3	0
4	1.2
IC6104	
1	0
2	0
3	5
4	5
5	5
6	5
7	2
8	0
9	0
10	5
11	5
12	4.3
13	2.1
14	4.2
15	4.5
16	5
IC6105	
1	11
2	0.7
3	0
4	3
IC6107	
1	6.1
2	4.6
3	4.9
4	NC
5	0
IC6108	
1	6.1
2	4.7
3	3.3
4	NC
5	0
IC6109	
1	5.8
2	4.4
3	4.9
4	NC
5	0
IC6110	
1	4.8
2	4.5
3	3.2
4	NC
5	0
Q6101	
E	0
C	4.5
B	0
Q6102	
E	0
C	6.6
B	0
Q6103	
E	0
C	0
B	0.6
Q6104	
E	0
C	5
B	0
Q6105	
E	0
C	4.9
B	0
Q6106	
E	0
C	3.6
B	0

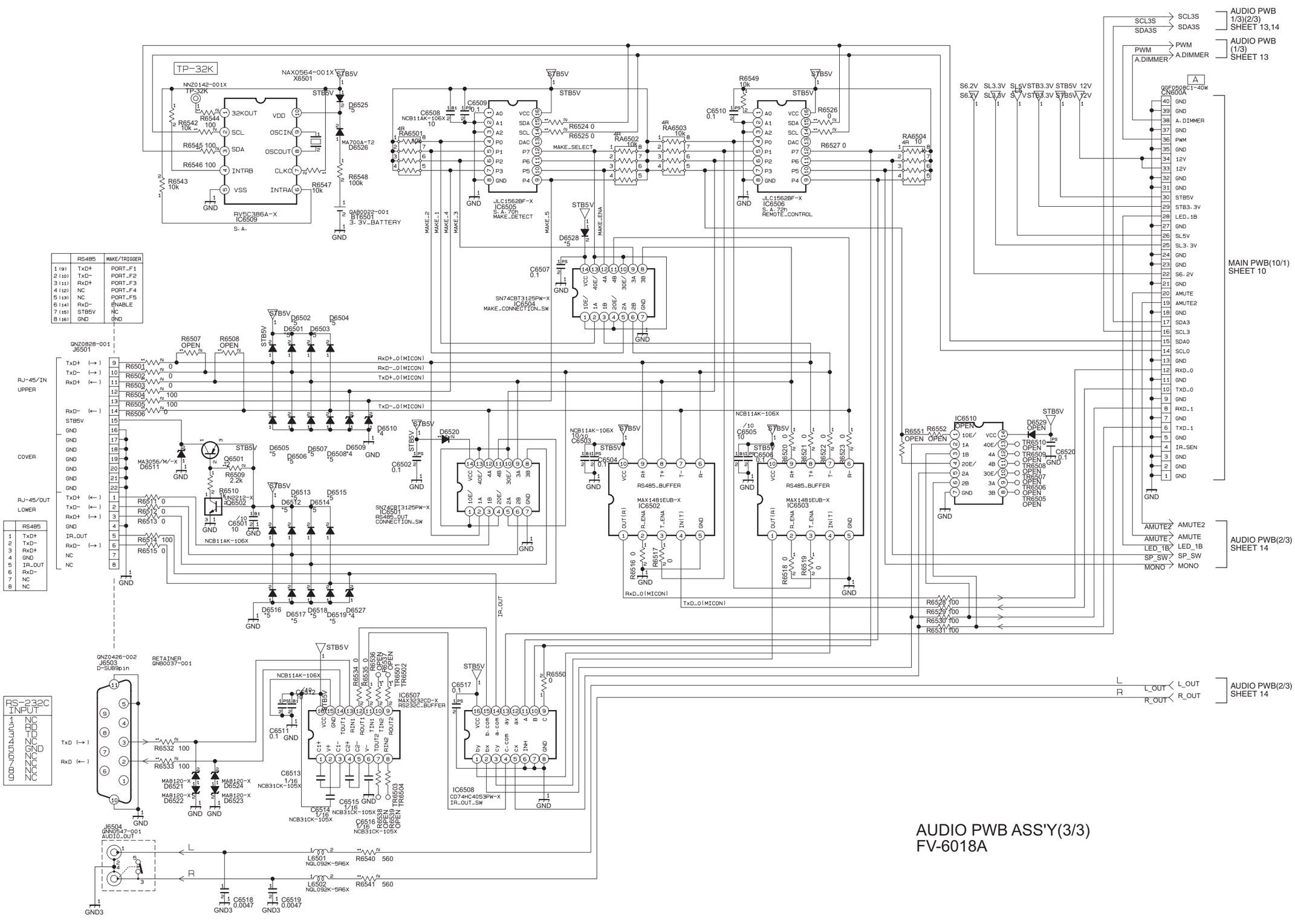
AUDIO PWB ASS'Y(1/3)
FV-6018A

AUDIO PWB CIRCUIT DIAGRAM (2/3) SHEET 14



MODE PIN NO.	DC (V)
IC6301	
1	4.5
2	4.5
3	4.5
4	4.5
5	4.5
6	4.5
7	4.5
8	4.5
9	NC
10	0.6
11	3.5
12	3.5
13	4.5
14	4.2
15	0
16	NC
17	0
18	9
19	4.5
20	3.7
21	3.9
22	3.9
23	5.6
24	NC
25	4.5
26	4.5
27	4.5
28	4.5
29	4.5
30	0
31	0.5
32	NC
IC6302	
1	4.5
2	4.5
3	4.5
4	0
5	4.5
6	4.5
7	4.5
8	9
IC6303	
1	4.5
2	4.5
3	NC
4	NC
5	NC
6	0
7	0
8	0
9	NC
10	9
11	9
12	4.5
13	4.5
14	4.5
15	4.5
16	0
IC6304	
1	1.6
2	1.4
3	0
4	0
5	1.6
6	5
7	6.9
8	0
9	14.7
10	0
11	4.2
12	6.7
IC6305	
1	14.8
2	0
3	9
Q6301	
E	0
C	0
B	0.6
Q6302	
S	14.7
D	10.5
R	14.7
Q6303	
E	0
C	9
B	5.1
Q6304	
E	4.6
C	9
B	5.2
Q6306	
E	0
C	9
B	0
Q6307	
E	14.2
C	0
B	14.6
Q6308	
E	0
C	4.2
B	0
Q6309	
E	0
C	0.9
B	3.5

AUDIO PWB CIRCUIT DIAGRAM (3/3) SHEET 15

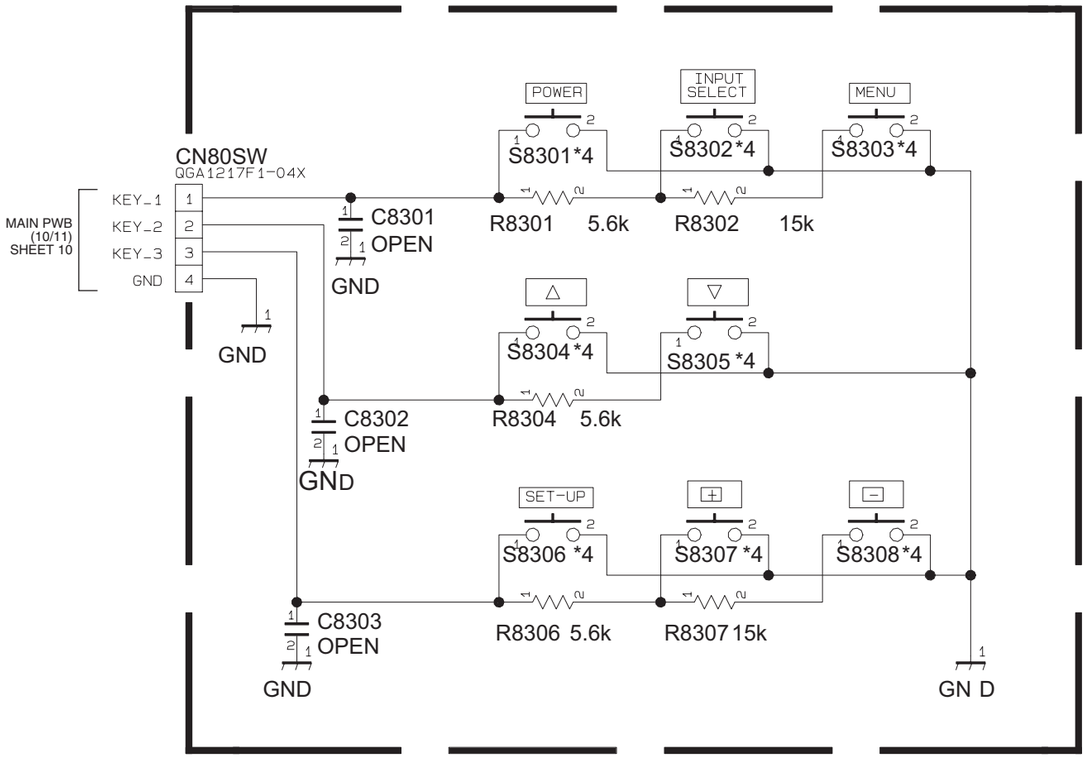


AUDIO PWB ASS'Y(3/3)
FV-6018A

MODE PIN NO.	DC (V)
IC6501	
1	4.9
2	4.4
3	0
4	4.9
5	0.3
6	0
7	0
8	0.1
9	4.4
10	4.9
11	0.1
12	0
13	0
14	4.7
IC6502	
1	4.6
2	0
3	4.9
4	0
5	0
6	0.3
7	0.3
8	4.4
9	4.4
10	4.9
IC6503	
1	4.9
2	0
3	4.9
4	4.9
5	0
6	0.3
7	0.3
8	4.4
9	4.4
10	4.9
IC6504	
1	4.9
2	4.9
3	4.4
4	4.9
5	4.9
6	0.3
7	0
8	4.4
9	4.9
10	4.9
11	0.3
12	4.9
13	4.9
14	4.7
IC6505	
1	0
2	0
3	0
4	4.9
5	4.9
6	4.9
7	4.5
8	0
9	4.5
10	4.9
11	4.9
12	4.9
13	NC
14	4.9
15	4.9
16	4.9
IC6506	
1	4.9
2	0
3	0
4	4.9
5	4.9
6	4.9
7	4.9
8	0
9	4.9
10	0
11	4.5
12	4.9
13	NC
14	4.9
15	4.9
16	4.9
IC6507	
1	4.9
2	5.3
3	0
4	0
5	-5.3
6	-5.3
7	5.3
8	0
9	4.9
10	0

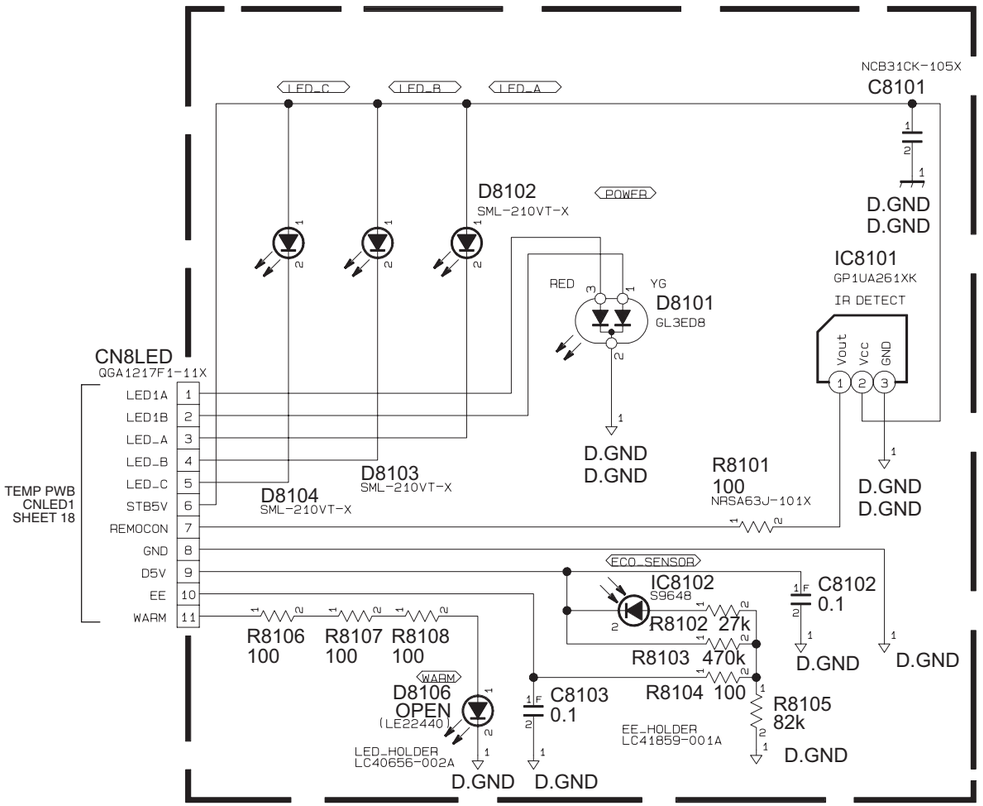
MODE PIN NO.	DC (V)
11	0
12	4.9
13	0
14	-5.2
15	0
16	4.9
IC6508	
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	4.9
10	4.9
11	4.9
12	NC
13	0
14	0
15	4.9
16	4.9
IC6509	
1	2.4
2	4.9
3	4.9
4	4.9
5	0
6	4.9
7	4.9
8	0.4
9	0.2
10	4.6
Q6501	
E	4.9
C	4.9
B	4.1
Q6502	
E	0
C	0
B	4.9

FRONT CONTROL PWB CIRCUIT DIAGRAM SHEET 16



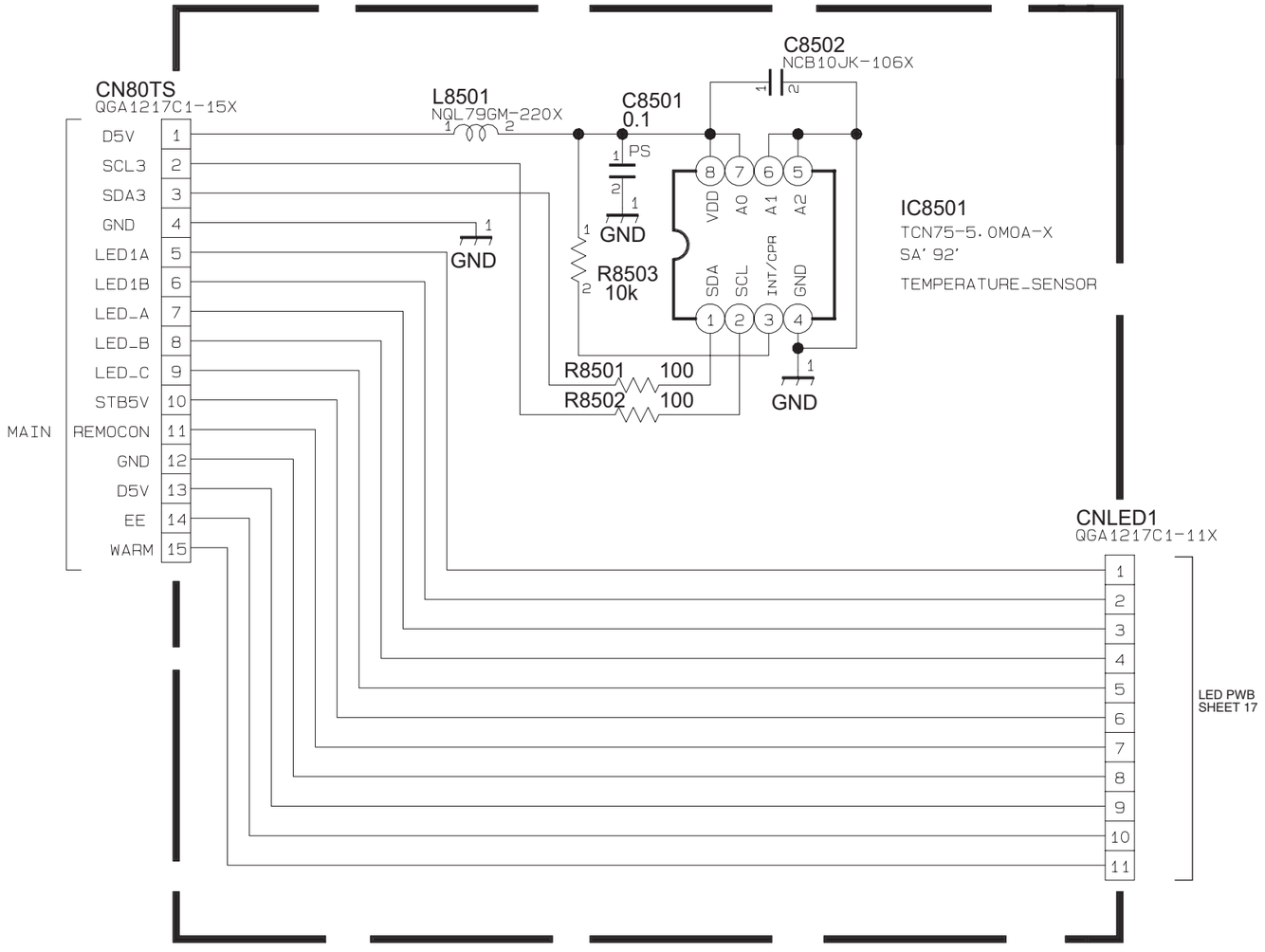
FRONT CONTROL PWB ASS'Y
FV-8021A

LED PWB CIRCUIT DIAGRAM SHEET 17



LED PWB ASS'Y
FV-8020A

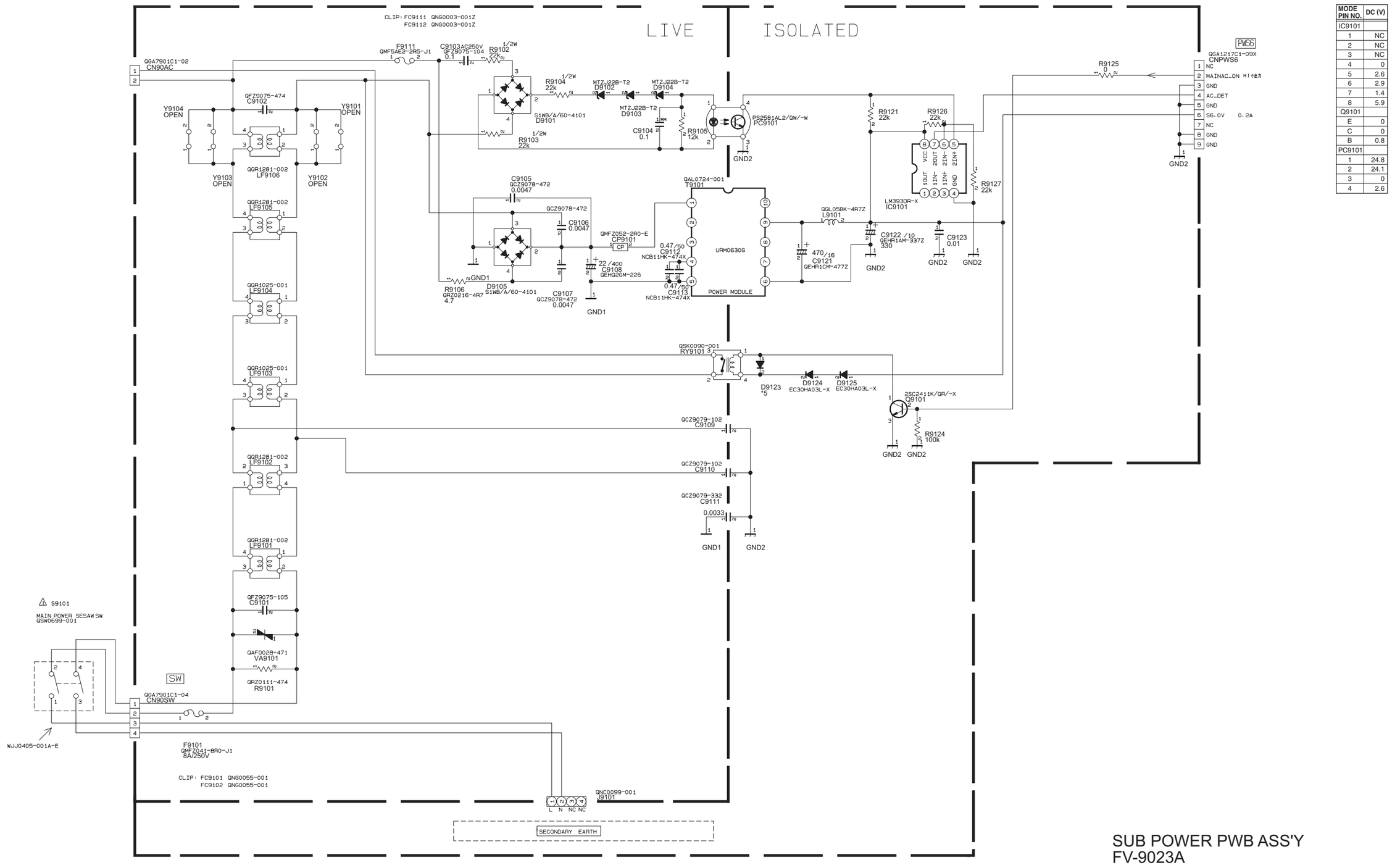
MODE PIN NO.	DC (V)
IC8101	
1	3.6
2	4.9
3	0
IC8102	
1	1.2
2	4.9



MODE PIN NO.	DC (V)
IC8501	
1	4.5
2	4.2
3	4.9
4	0
5	0
6	0
7	4.9
8	4.9

TEMP PWB ASS'Y
FV-8022A

SUB POWER PWB CIRCUIT DIAGRAM SHEET 19

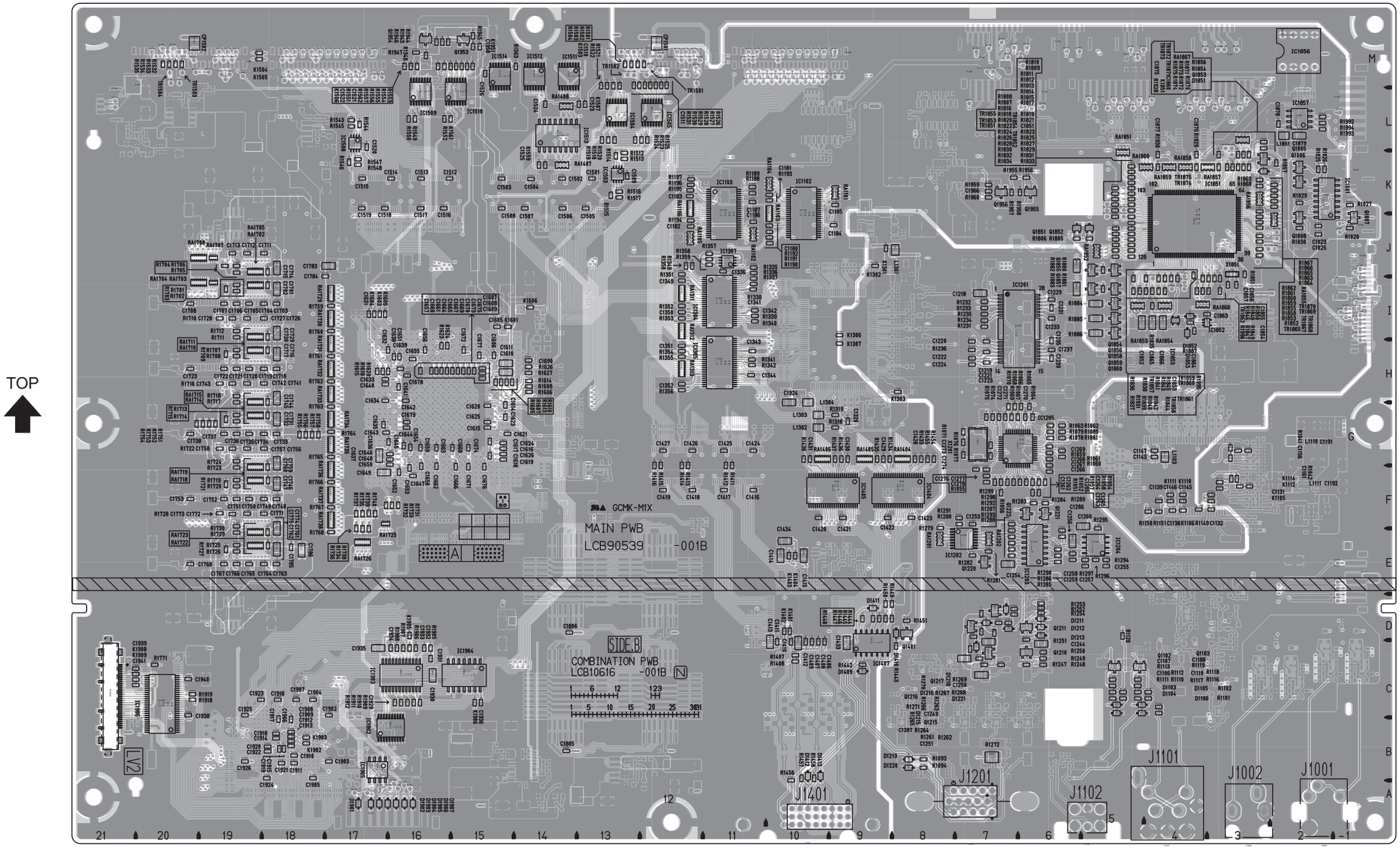


MODE PIN NO.	DC (V)
IC9101	
1	NC
2	NC
3	NC
4	0
5	2.6
6	2.9
7	1.4
8	5.9
Q9101	
E	0
C	0
B	0.8
PC9101	
1	24.8
2	24.1
3	0
4	2.6

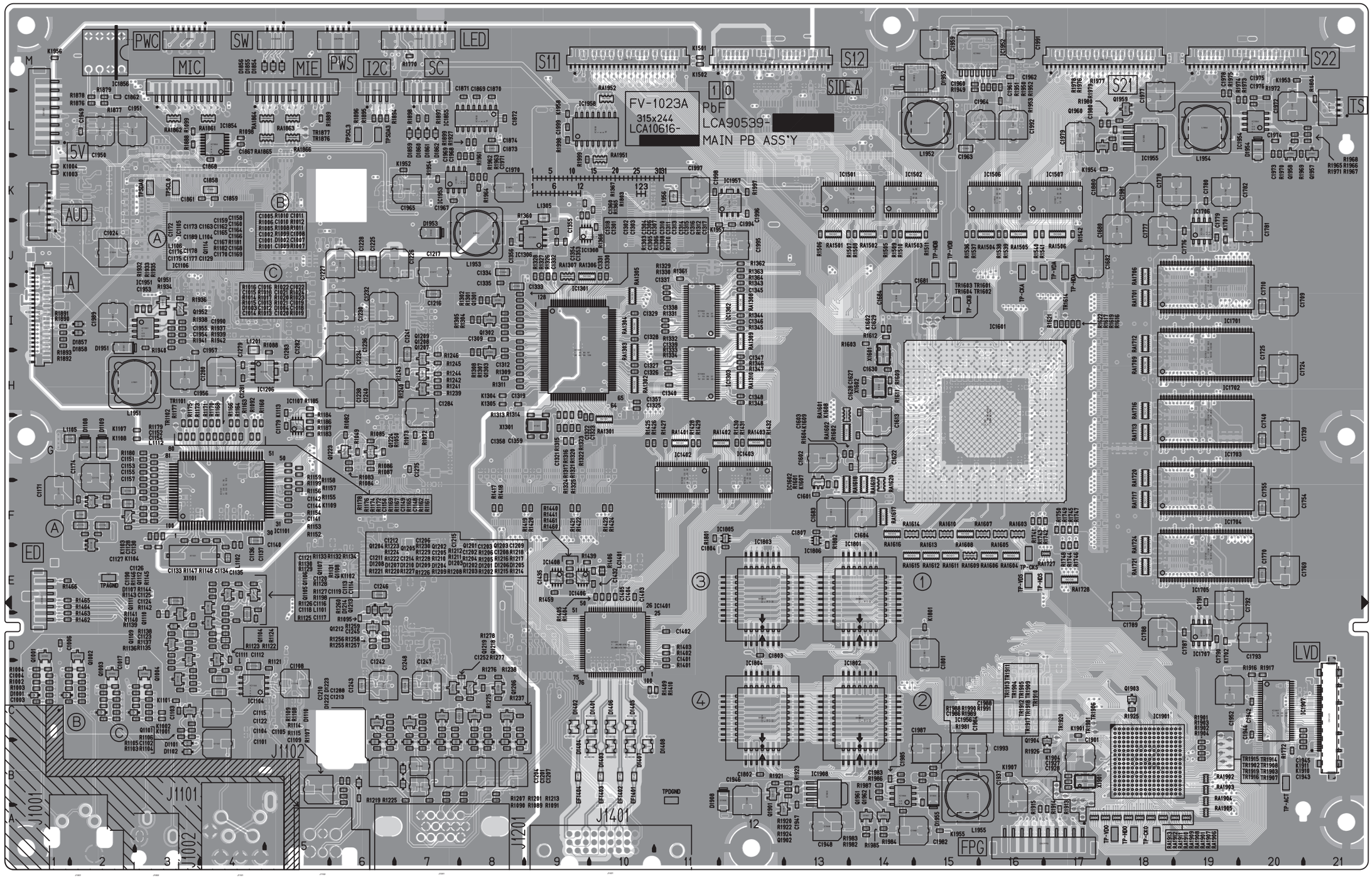
SUB POWER PWB ASS'Y
FV-9023A

PATTERN DIAGRAMS

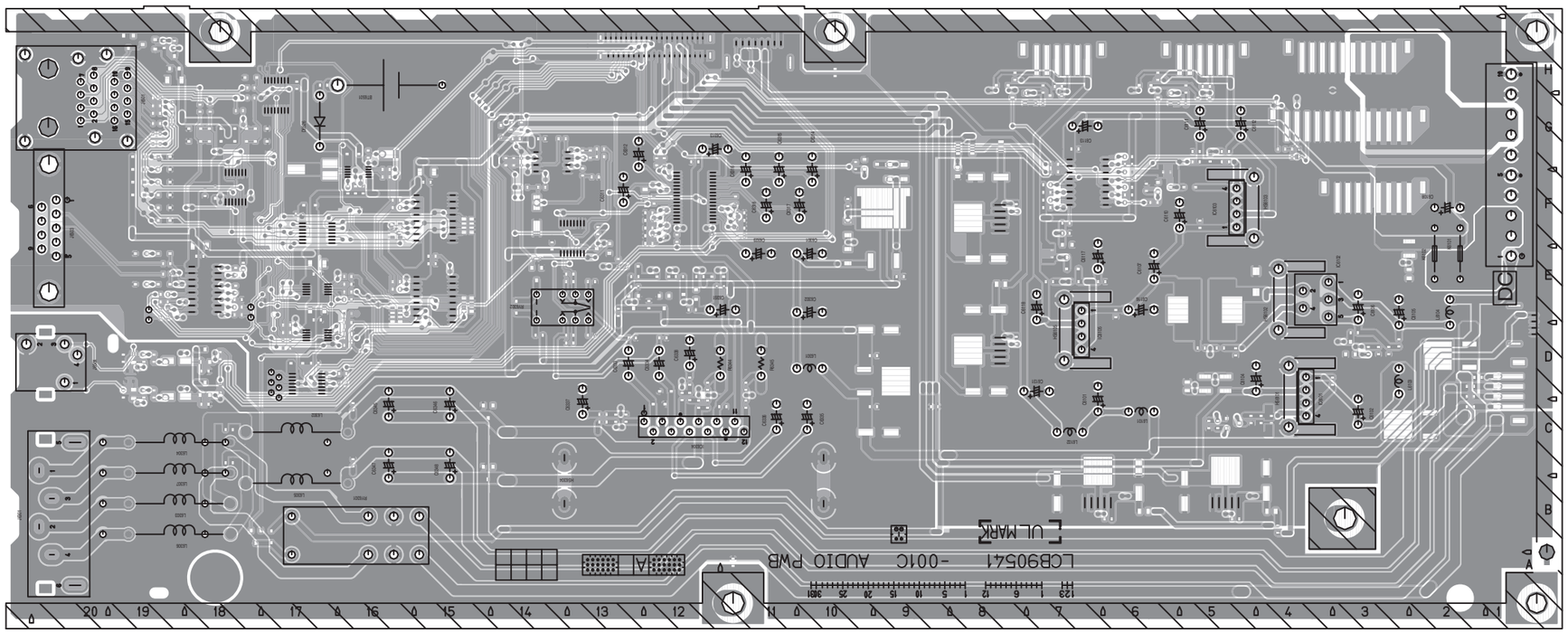
MAIN PWB PATTERN [SOLDER SIDE]



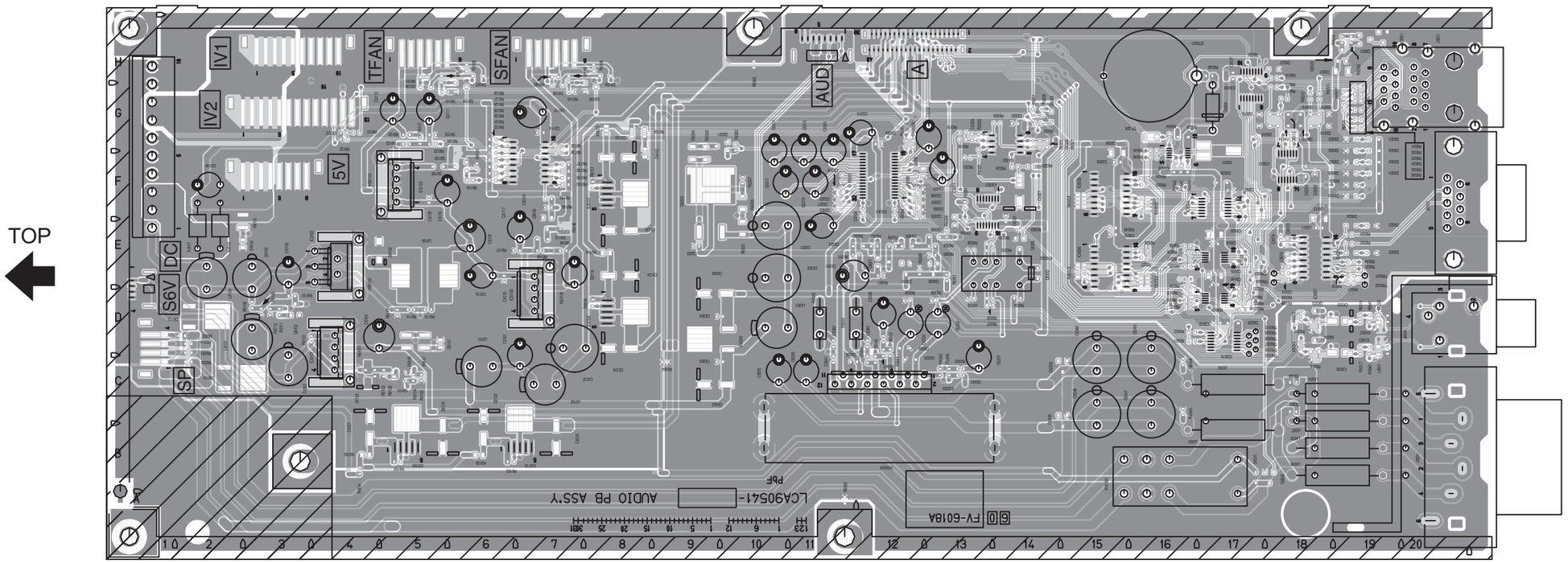
MAIN PWB PATTERN [PARTS SIDE]



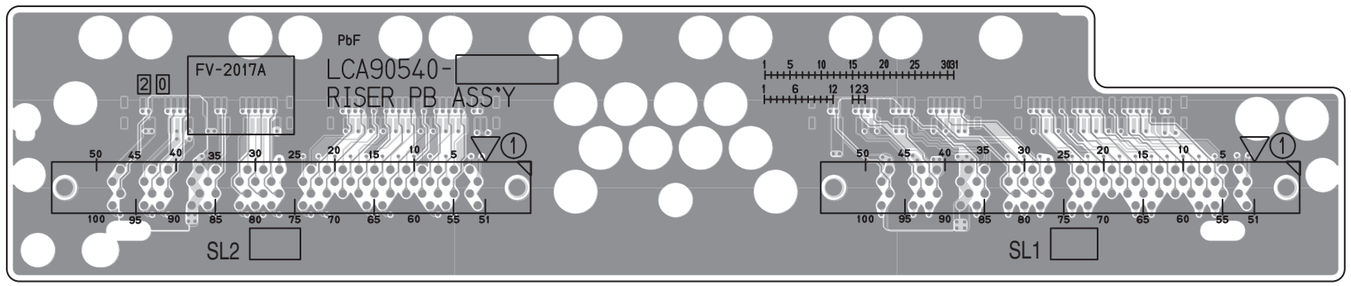
AUDIO PWB PATTERN [SOLDER SIDE]



AUDIO PWB PATTERN [PARTS SIDE]

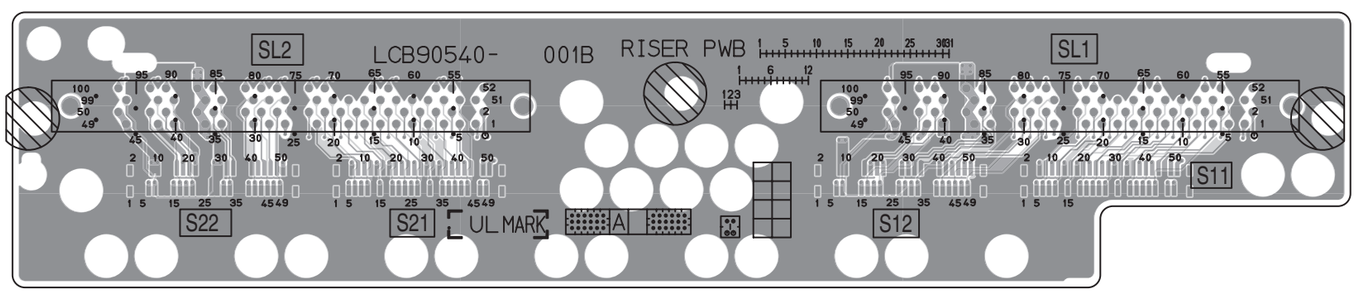


RISER PWB PATTERN [PARTS SIDE]



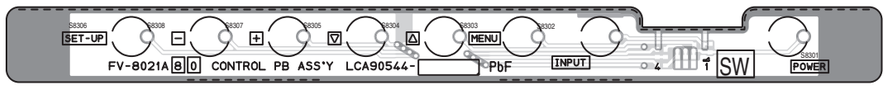
FRONT

RISER PWB PATTERN [SOLDER SIDE]



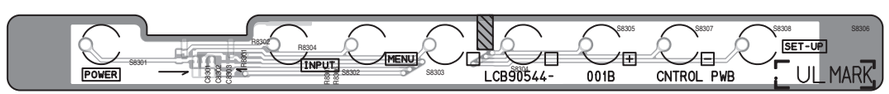
FRONT

FRONT CONTROL PWB PATTERN [PARTS SIDE]



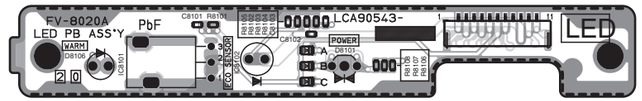
TOP

FRONT CONTROL PWB PATTERN [SOLDER SIDE]



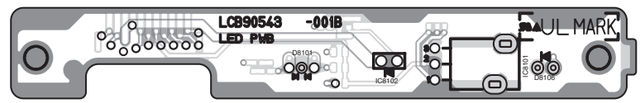
TOP

LED PWB PATTERN [PARTS SIDE]



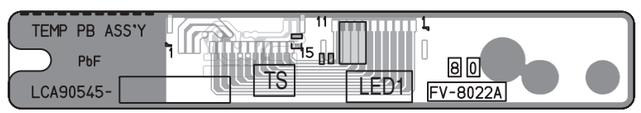
TOP

LED PWB PATTERN [SOLDER SIDE]



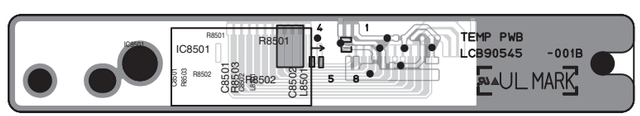
TOP

TEMP PWB PATTERN [PARTS SIDE]



TOP

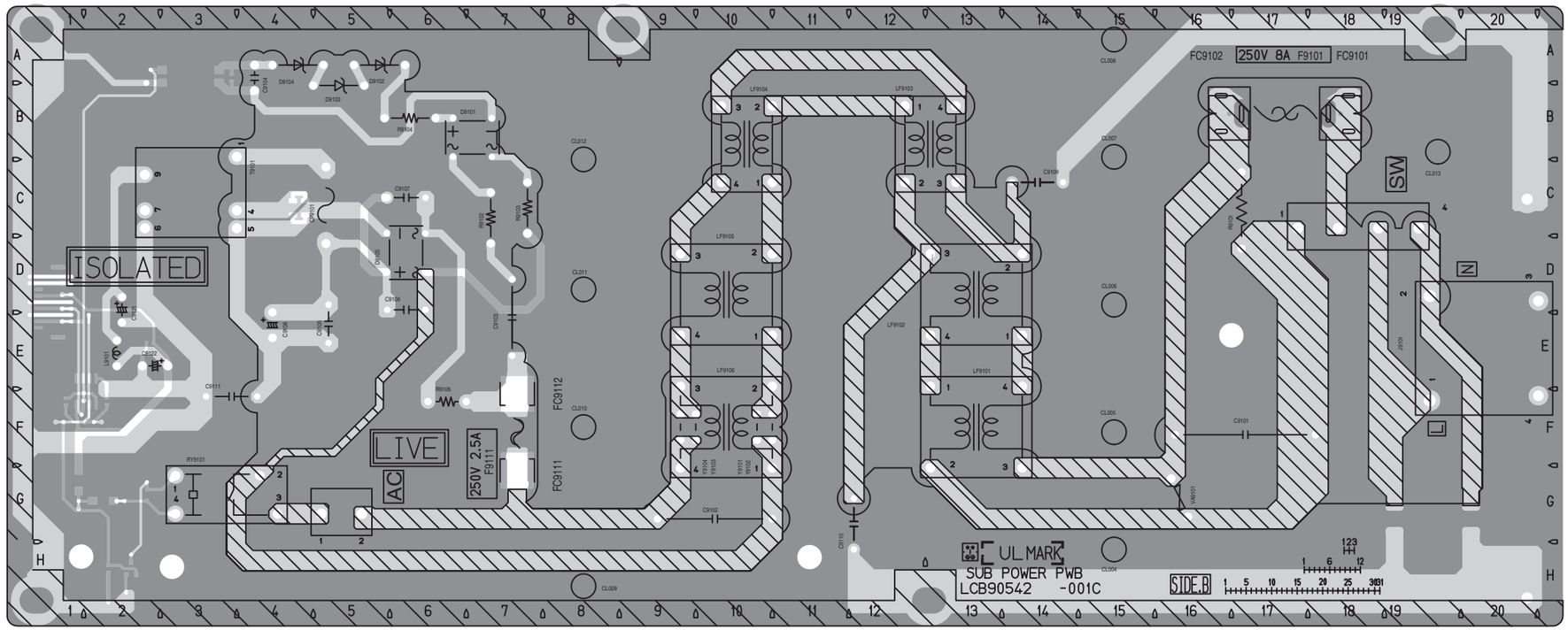
TEMP PWB PATTERN [SOLDER SIDE]



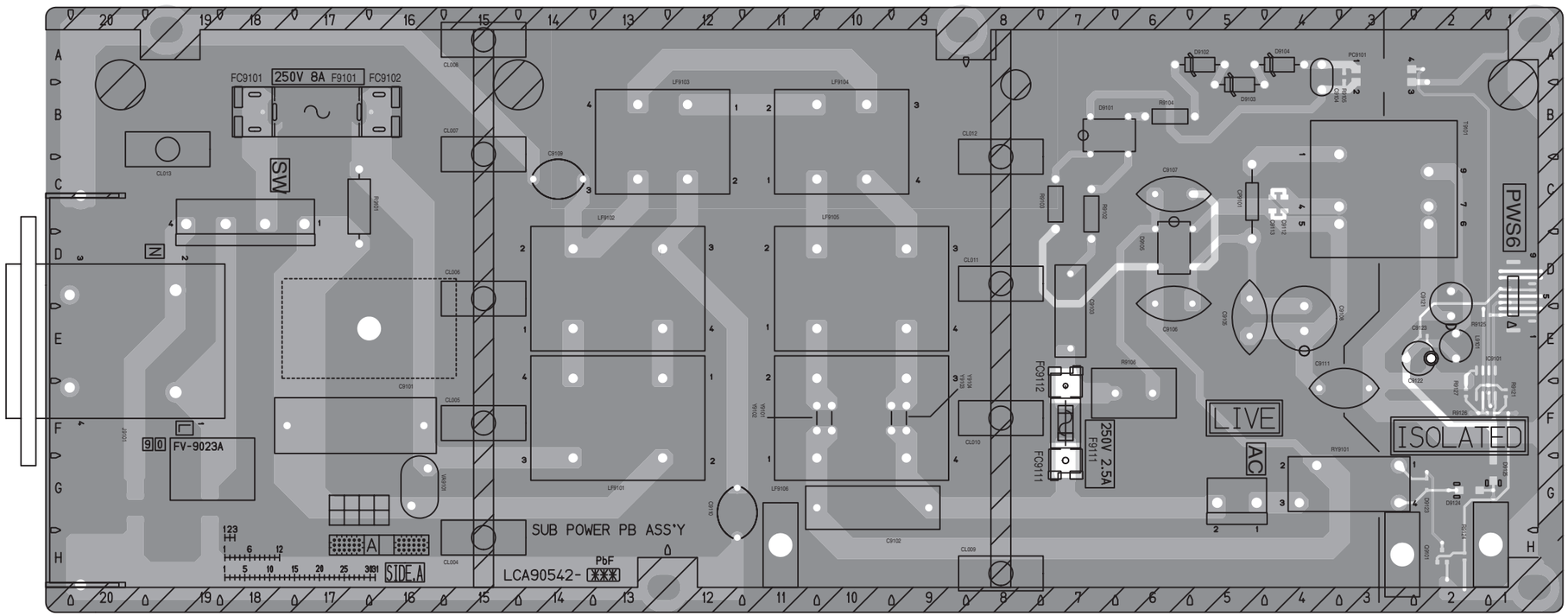
TOP

SUB POWER PWB PATTERN [SOLDER SIDE]

TOP



SUB POWER PWB PATTERN [PARTS SIDE]



TOP